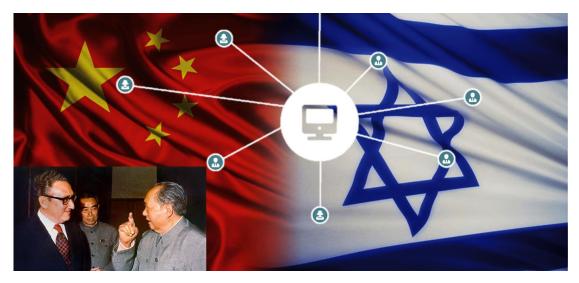
# Industrial Zionism: Espionage, Deception, & Interstitial Compromise KISSINGER'S MODERN LEGACY



"set Washington on fire"

#### **Preface**

Relations between China, Russia and Israel have expanded rapidly since the fall of the Berlin wall in numerous areas, including diplomacy, trade, investment, construction, educational partnerships, scientific cooperation, and tourism. Israel seeks to expand its diplomatic, economic, and strategic ties with the world's fastest-growing major economic zone and diversify its export markets and investments while shifting them away from the United States and Europe.

China and Russia seek Israel's advanced technology and value Israel's location as part of the Belt and Road Initiative. In recent years, Chinese investments in Israel have grown substantially. They include investments in high-tech companies that produce sensitive technologies as well as the construction and operation of key infrastructure projects. Chinese investment in sensitive technologies and her construction of major Israeli infrastructure projects present distinct concerns for the United States.

Russia's relationship with Israel lies in the supply of young and hungry aeronautical, materials, and computer science graduates, as well as the aiding and abetting of Israeli-Russian joint actions involving psychological and espionage operations in the West, particularly in the US.

This report, born of a study on Israeli-Russian-Chinese ties, is an exploratory effort rather than a comprehensive research endeavour, and relies on unclassified publicly available materials as well as interviews with more than a dozen Israeli and U.S. current and former government officials, and subject-matter experts. We found that the primary concern regarding the Belt and Road initiative is either ownership or undue control-of or influence-over US companies that might possess sensitive technology or data. Concerns over construction are focused on the use of infrastructure projects that further the Eurasian Belt & Road policy goals.

The operation of infrastructure projects affords China and Israel unique surveillance opportunities and the potential for significant economic and political leverage. The report concludes with a set of open-ended questions that merit further investigation to better understand the magnitude of risks associated with growing Chinese and Israeli control and influence over the Internet and key components of the 4<sup>th</sup> industrial revolution.

It should be of interest to policymakers, analysts, and academic researchers studying Israel, American-Israeli relations, Russia and China, and the New Great Game—not to mention social and political implications from the revolution's determined reset domestically and globally.

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#### **Introduction: "Commies in Suits & Other Tweed Jackets"**



Although South American jungles and the sands of the Middle East might reflect the general public view of the communist image, perhaps this is a 'desert sands mirage'? Contemporary 'Commies' wash and dress well, and attend Georgetown University in between martinis and formulating America's domestic and foreign policies. They fly business or first class to London or Bern Switzerland and sit in the cool smooth leather of Chesterfield lounge chairs at the local

Gentleman's Club. These pseudo-Roman literati, travel 'long haul' to charge the batteries of the sagging 'culture war tension machine'. The current urgency is palpable and some 'blunt force' revisionism will be required to set the record straight on the top end of town 'commies in suits'. Let us attend...

Senator Joseph McCarthy was demonized by the world press, but new information—including fifty-year-old FBI recordings of Soviet embassy conversations—prove him correct. Indeed, the United States was overrun at high government and military levels by Communists with strong links to the Soviet Union. Despite the passage of time and a plethora of additional data that vindicate his position, intellectual and political discourse on the matter is patchy at best, and nearly non-existent at worst. What does exist is mixed with extreme right versus left rhetoric, replete with the expected anti-Semite ranting and anti-Islamic scorecards. Instead of a steady mining for greater depth, detail and broad-based understanding, we find surface issues buried in an avalanche of gush, a plethora of verbiage enmeshed with endless scandal and everchanging headlines — both real and imagined.

Names change from Lachlan Currie, to Harry Dexter White, Nathan Gregory Silvermaster, Frank Coe, and Shlomo Adler; to stalwart liars like Dr Kissinger, Dr Amitai Etzioni<sup>4</sup>, and Dr Steve Pieczenik.<sup>5</sup> A gang of generic neocons are cited in the crosshairs of mainstream and alternative media scopes, but only as casually perplexing coffee stains on the pages of history.

Classification of these sophists is difficult, but the tie that binds them is the use of US power to obliterate all national resistance to a predatory banking and financial class whose 'free trade' mantra is wearing thin with peasants and many an appointed prince who recites it to them. As they rush to establish new "rule sets" and methods of controlling intellectual inferiors, we wonder who will survive surveillance drone bashing and global processing.

Most-hated senator was right- WND

<sup>&</sup>lt;sup>2</sup> How Communism Infiltrated America's Security Agencies & Fuelled Spy gate—Diana West

Diana West at CPAC 2018: Sen McCarthy's Demonization & U.S. Inability to Combat Communist Subversion

<sup>&</sup>lt;sup>4</sup> Amitai Etzioni

<sup>5</sup> Dr Steve Pieczenik

The cited 'rule sets' include an unhealthy dose of *military industrial technology* regulations that centralise power for the reset's high-tech *city state* panopticons per UN Habitat Smart Cities Program.<sup>6</sup> This is closely associated with Agendas 2021 and 2030,<sup>7</sup> both of which ostensibly boast *sustainable development*, but bear benevolent methods for *mass population reduction* and limited access to resources for all except hidden masters.

Senator McCarthy's legacy mostly involved spies and "security risks". His greatest concern was communist influence over America's foreign policy. Harry Hopkins, Roosevelt's closest advisor (who lived in the White House), had regular contacts with Soviet intelligence and helped engineer the disastrous Yalta and Potsdam agreements. The Morgenthau Plan<sup>8</sup>, which prevented German reconstruction and — as many suggested then and even now — purposely starved them into desperation with the hope they might go communist. This was the brain child of Laughlin Currie and Harry Dexter White (Treasury Department). Abandoning Chiang Kai-shek was the "China Hands" project led by John Stewart Service, John Patton Davies, and Lattimore. Veteran journalist and teacher Stan Evans, director of the National Journalism Centre, describes other major spy networks. In England for example, he says the Burgess Maclean group infiltrated both Washington and London.<sup>9</sup>

Delving deeper into a less-than-mainstream narrative, one asks 'Why policymakers are drawn from the same limited pool of existentialist malcontents?'. In practice, they all seem to be drawn from a narrow self-perpetuating clique whose members, after elections, put Republican and Democrat labels in four-year storage. Note, for example, that Henry Kissinger popped up under Presidents Kennedy, Johnson, and Nixon, and always in foreign policy.

Even after the Vietnam fiasco, the "American Establishment" was able to claim the loyalty of a closed, self-perpetuating circle. Unfortunately, this bipartisan group cursed the USA with a series of bloody wars and catastrophic international problems. Its members are best described as a circle of mystics rather than rational policymakers acting in the national interest.

<sup>&</sup>lt;sup>6</sup> UN habitat programs

<sup>&</sup>lt;sup>7</sup> The 2030 Agenda for sustainable development

<sup>&</sup>lt;sup>8</sup> David Irving, The Morgenthau Plan 1944-1945

<sup>&</sup>lt;sup>9</sup> The Untold Story of Senator Joe McCarthy and His Fight Against America's Enemies

#### 1.0 Technology transfer to the Soviet Union: The Wall St. connection

Antony Sutton's Western technology and Soviet economic development, 10 and the abridged version for the general public, National Suicide, 11 both reveal that high finance (Wall Street) and agents within the US government facilitated, at the very top (Kissinger, David Rockefeller, Chase Manhattan, et al), the military build-up of Soviet Russia and China. In fact, Rockefeller and Morgan trust alliances dominated not only Wall Street but, through interlocking directorships, almost the entire economic fabric of the United States.

Henry Kissinger was a long-time employee of the Rockefeller family. Under his cattle prod, both Johnson and Nixon administrations allowed the Togliatti (Volgograd) and Kama River plants to be built. U.S Intelligence also knew the military output from Gorki (built by Ford 1929-1933) and ZIL plants (built by A.J Brandt). Both manufactured more than two-thirds of all Soviet vehicles (excluding Togliatti and Kama). Almost all were military vehicles. Successive American administrations also knew. American aid for the construction of large military truck plants was approved in the 1960s and 70s. <sup>12</sup>

The Volgograd automobile plant, built between 1968 and 1971, had a capacity of 600,000 vehicles per year, three times more than the Ford-built Gorki plant, which up to 1968 had been the largest auto plant in the USSR. Although Volgograd is described in Western literature as the "Togliatti plant" or "Fiat-Soviet auto plant" — and does indeed produce a version of the Fiat-124 sedan — *its* core technology is American. Three-quarters of the equipment, including key transfer lines and automatics came from the United States.

It is truly extraordinary that a plant with known military potential could have been equipped with technology from the United States in the middle of the Vietnamese War — a war in which the North Vietnamese received 80 percent of their supplies from the Soviet Union.

Up to 1968 American construction of Soviet military truck plants was presented as "peaceful trade." In the late 1960s, Soviet planners decided to build the largest truck factory in the world. This plant, spread over 36 square miles and situated on the Kama River, had an annual output of 100,000 multi-axle 10-ton trucks, trailers, and *off-the-road* vehicles. It was evident from the outset, given the absence of Soviet technology in the automotive industry, that the design, engineering work, and key equipment for such a facility would have to come from the United States.

In 1972, under President Nixon and his National Security Adviser, Henry Kissinger, the pretence of "peaceful trade" was abandoned and the Department of Commerce admitted that the proposed Kama plant had military potential (Human Events Dec. 1971). According to a department spokesman, "military capability was taken into account when the export licenses were issued."

<sup>&</sup>lt;sup>10</sup> Antony Sutton, Western Technology and Soviet economic development trilogy

<sup>&</sup>lt;sup>11</sup> Antony Sutton, National Suicide: Military aid to the Soviet Union

<sup>&</sup>lt;sup>12</sup> Prof. Richard Pipes, Survival Is Not Enough: Soviet Realities and America's Future

#### 1.1 MIRV (Multiple Independent Re-entry Vehicles) Technology

The West faced a truly awesome threat from Soviet missiles. This threat would not have existed if Nixon and Kissinger had heeded Department of Defence warnings in 1970. Experts said the Soviets were lagging in missile production technology and required specific technologies from the West to make viable MIRV technology for their fourth generation ICBMs. MIRV capability is the ability to deploy a number of warheads from the same missile, thus vastly increasing *throw weight*. Soviet third generation missiles did not have this capability.

A Department of Defence report: "... it was not until the fourth generation that the technology became available to the Soviets allowing greater throw weight and greatly improved accuracy so that high yield MIRVs could be carried by operational missiles". <sup>13</sup>

The phrase "became available" is a subtle way for DOD to state that the U.S. made the technology available (as shown below). This technological transfer was concealed from the public and continues to this day.<sup>14</sup>



Many of the monstrous strategic missiles displayed in Red Square parades during the Soviet era were only dummies, but they scared the West into an expensive response<sup>15</sup>

Sutton claimed the Soviets acquired MIRV technology from U.S. sources. This included machining for the manufacture of precision ball bearings needed to mass-produce MIRV—enabled missiles. Congress investigated and published reports on the export of strategic materials to the Soviet Union. One such, labled "a life and death matter" by Congress, was a 1961 shipment of ball bearing machines to the USSR [U.S. Senate, Committee on the Judiciary, Proposed Shipment of Ball Bearing Machines to the U.S.S.R., Washington, 1961].

<sup>&</sup>lt;sup>13</sup> Antony Sutton, National Suicide: Military aid to the Soviet Union

<sup>&</sup>lt;sup>14</sup> DEFCON lecture by Peter "Mudge" Zatko - <u>DEF CON 21 - Mudge - Unexpected Stories from a Hacker Inside the Government</u> Zatko is former head cyber security DARPA. Lockheed Stealth **technology transfer to Iran**.

<sup>&</sup>lt;sup>15</sup> Russia Used Dummy Missiles

The Bryant Chucking Grinder Company accepted a Soviet order for thirty-five Centalign-B machines for the processing of miniature ball bearings. All precision ball bearings used by the Department of Defence for missile guidance systems were manfuactured on seventy-two Bryant Centalign Model-B machines. In 1961, the Department of Commerce approved the export of thirty-five machines to the USSR. This would have given the Soviets nearly 50 percent of America's MIRV capability.

The Soviets had no equipment or means for such mass-production processing. Neither could they nor any European manufacturer have manufactured it at the time. A Department of Commerce statement saying there were other manufacturers was proven to be inaccurate. A concerted effort seems to have been made to give the USSR the ability to use higher-thrust rockets with far greater accuracy and thus pull ahead of the United States. A congressional investigation eventually yielded information not otherwise available to independent non-government researchers and the general public.

#### 1.2 Computer Technology

Perhaps a far more devastating and relevant piece of technology handed to the Soviets were computers that allowed the automation and control of engineering technology. These were central to the development of Russia's nuclear program. One might consider this similar to the contemporary *silicon war* between the United States and China. Related civilian and military contributions are discussed below.

The computer revolution was a Western phenomenon. It was relatively absent for Soviets during the late sixties. Even their first-rate scientific institutions lacked advanced machines. Russia's main atomic energy research institute, for example, directed by the famed physicist, Igor Kurchatov, used a first-generation computer at the Academy of Science to calculate *uranium burnup* at a time when Argonne Laboratories in America had two *second-generation computers*. There are several reasons why Soviets were late starters; factors discussed in detail by RW Judy.

By 1957 the party journal, *Kommunist*, reported "a number of firms are engaged in the production of electronic digital computers in the U.S.A., England, the Federal Republic of Germany, and France," and proudly suggested that a socialist economy could utilize computers with greater effect than capitalist economies. Current planning deficiencies caused by large numbers of manual calculations could then be overcome. In particular, the *Kommunist* urged, computers should be extended from scientific fields into the 'planning and management of industry'.

Even if the Soviet dispute over the use of cybernetics was resolved, Soviet progress in computer technology remained extremely weak. At the end of the 1950s the United States had ~5000 computers in use; the Soviets had ~120, nearly the same number as West Germany. Judging the general characteristics of Soviet computers, as reported by well-qualified observers, the technology was far behind and barely out of the first-generation stage as late as the 1960s.

The earliest Western computer sale is traced to a *Mode1802 National Elliott*, sold by Elliott Automation, Ltd., of the United Kingdom in 1959. Elliott Automation was a subsidiary of General Electric.

By the end of the sixties, Soviet computer purchases had been stepped up in a manner similar to the massive purchases of chemical plants in the early sixties. During the last days of 1969, Western computer sales to all of communist Europe, including the U.S.S.R., were running at ~\$40 million annually, mostly from subsidiaries of American companies.

For 18 months during 1964–65, Elliott Automation delivered five Model 503 computers to the U.S.S.R., one of which was installed at the Moscow Academy of Sciences. Elliott 503 models ranged in price from \$179,000 to more than \$1 million, depending on size, with a 131,000-word core capacity. By the end of 1969 GE's Elliott automation sales to communist countries were four times greater and accounted for no less than one-third of Elliott's computer exports.

GE, through its European subsidiaries (from 1959–1970), sold a broad range of medium-capacity business and scientific computers, including the fastest of the 400 series, which could have been used individually or collectively. The largest single supplier of computers to the U.S.S.R. was International Computers and Tabulation, Ltd., again, out of the UK, a firm whose technology was largely independent of U.S. patents.

In November 1969, five of their 1900 series computers (valued at \$12 million) were sold to the U.S.S.R. These were large, high-speed units with integrated circuits. Without question, they were considerably ahead of anything the Soviets were able to manufacture, and were capable of being *utilized to solve military and space navigation problems*.

#### 1.3 Treaty Negotiations: Undermining American Diplomacy

The Soviet-American Anti-Ballistic Missile Treaty of 1972 is another case where the United States could not resist giving the lion's share to the Soviets. The treaty limited each nation to two ABM sites, one for each capital (Moscow and Washington) and the other at any other location. On the surface this appeared to be rigid equality but the least reflection suggests that America could not have given away more if it had tried. The treaty exchanged the defence of a trash heap of waste paper and empty buildings—what Washington would have amounted to in the event of attack—for the defence of the most important military-industrial complex in the USSR.

An atom bomb dropped on Washington DC would not have inhibited America's defence effort for two reasons: all government personnel would have been evacuated and Washington has no industry. On the other hand, an atom bomb on Moscow would effectively remove the key centre of Soviet defences. Under *Strategic Arms Limitations Talks* (SALT), Moscow was therefore given an Anti-Ballistic Missile (ABM) system as a free gift.

For example, the Ford-built MZMA plant in Moscow is the USSR's largest producer of automobiles and second-largest producer of trucks. The ZIL plant is a producer of military trucks in Moscow. Of nineteen plants in the Soviet Union making computers and mechanical apparatus for calculation, twelve were in Moscow (the largest computer plant being in Kiev).

Large aircraft and electronics plants were located south of Moscow, including the Fili complex. Moscow was the most important single element of the Soviet military-industrial complex (*Soviet Trade Directory*, Flegon Press, 1964).

In other words, in the event of war, if there was one obvious target in Russia, it is Moscow. Other targets do not amount to a hill of beans. However, if there was one target in America the Soviets would not go for, it is Washington DC. US government magicians exchanged the protection of nothing in the United States for the protection of the Soviet military-industrial complex with Senate approval.

#### 1.4 Wall street and the Great Game: Uniting the World Island

Who was responsible for the transfer of known military technology? The concept has been sourced to Henry Kissinger. He told President Nixon that giving military technology to the Soviets would *temper their global territorial ambitions*. How Dr Kissinger arrived at this monstrous *non sequitur* is unknown, and some speculate he was not working for the United States.

Campaign contributions had much to do with it. Multinational contractors on Kama River were major contributors. However, a significant link never explored by Congress is that Henry Kissinger, as key promoter of the Kama River truck plant (at the policy level), was a former long-time employee of the Rockefellers, the largest shareholder in Chase Manhattan Bank (David R was Chairman at the time) and Chase was the chief sponsor for Kama River. This is more than the much criticised "revolving door." It is close to an arm's length relationship, or use of public policy for private ends. Kissinger did arouse considerable concern over having been a paid Rockefeller since 1958 and International Advisory Committee Chairman of the Chase Manhattan. But the deal went through nonetheless.

Other U.S.—Soviet trade accords were signed by George Pratt Shultz, who later became Secretary of State in the Reagan Administration and a long-standing proponent of more aid-for and trade-with the Soviets. Shultz was a former President of Bechtel Corporation, a multi-national contractor and engineering firm.

American taxpayers underwrote Kama financing through the Export-Import Bank. Their head at that time was William Casey, a former associate of Armand Hammer. He later (1985) became Director of the CIA. Financing was arranged by Chase Manhattan whose Chairman was David Rockefeller. Chase was also the former employer of Paul Volcker, who later became Chairman of the Federal Reserve. William Casey, did deny knowledge of military applications, despite their being pointed out to Washington DC officials from the late 60s.

The son of one of the founders of the American Communist Labour Party, Hammer became a multimillionaire capitalist, thanks in large measure to his relations with leaders of the Soviet Union. He has maintained cordial relations with Soviet leaders for more than half a century, providing Moscow with a vital link to Western industry and technology. Six years ago, Soviet leader Leonid Brezhnev gave him a luxurious Moscow apartment, and Kremlin officials have proposed that he be named United States ambassador to the Soviet Union. Such recommendations have made some members of the Reagan Administration uneasy.

Says one member of the President's inner circle, who asked not to be identified by name, "We simply don't know which side of the fence Hammer is on." 16

We cite these names and relations to demonstrate the tight 'interlocking hold' that proponents of military aid to the Soviet Union maintain on top policy making government positions.

Critics were ruthlessly silenced and suppressed, these included General Electric and IBM engineers who went on record regarding which technologies were being shared with the Soviets, while also complaining of the horrendous conditions Soviet workers were subjected to. Nearly a century later, not much has changed.

Apple lobbyists are trying to weaken a bill aimed at preventing forced labour in China, according to two congressional staffers familiar with the matter.<sup>17</sup>

The testimonies of Major George Jordan and Lend-Lease affair officials shed light on weapons transfers and how middle-management and normal bureaucratic procedures were overridden to supply the Soviets. Among other game changing weapons, these included secrets and necessary equipment to build the nuclear bomb.<sup>18</sup>

Wall Street's strong ties and influence within the United States extends to UK and European banking cartels, particularly the City of London Rothschild group, known for a 300-year-old financial and industrial base that once extended across the British Empire to India and China where the "Rothschilds of the East", the Sassoon<sup>19</sup> and Kadoorie<sup>20</sup> families dominated trade and still do.

The Sassoons were the biggest opium traders in the Indo-China. They viewed it as a controlling mechanism that would pacify the agitating Chinese public who objected to being treated like second class citizens.

"If taken moderately, opium was very beneficial. ... Indeed, the Chinese who smoked or imbibed opium were better behaved, quieter, and far more sensible than those addicted to alcoholic drinks," declared the Sassoons.

In 1906, the British Parliament outlawed the sale of opium in China. With this route closed, the Sassoon family's business turned primarily to hotels and construction of skyscrapers in Shanghai. An exception was their investment in a bank with branches in England and Hong Kong, which eventually became one of the world's largest: HSBC—infamous for drug money laundering.<sup>21</sup> They simply moved from Opium to Fentanyl.

Fast forward a century. The Kadoories lent their support to Mainland China's control and throttle of the rights and liberties of supposedly fellow Hong Kongers.<sup>22</sup>

<sup>&</sup>lt;sup>16</sup> The Riddle of Armand Hammer-New York Times

<sup>&</sup>lt;sup>17</sup> Apple is lobbying against a bill aimed at stopping forced labour in China-Washington post

<sup>18</sup> Major Jordan's Diaries

<sup>&</sup>lt;sup>19</sup> The Rival Iraqi Jewish Clans Who Changed the Face of Shanghai-HAARETZ

<sup>&</sup>lt;sup>20</sup> The Last Kings of Shanghai

<sup>&</sup>lt;sup>21</sup> HSBC moved vast sums of dirty money after paying record laundering fine- ICIJ

<sup>&</sup>lt;sup>22</sup> Kadoorie is latest Hong Kong billionaire to back security law- Bloomberg

City modernisers were not always Europeans or Americans of the standard colonial mould. Shanghai's modern makeover involved a small but extraordinary group of Jews from Iraq, Spain, Portugal and India who controlled property, entertainment, and financial interests. The Hardoon, Kadoorie, and Sassoon families helped create a new Shanghai that was neither Occident nor Orient.<sup>23</sup>

The ultimate aim is to regulate population movement and harvest the human resource data that will drive the Fourth Industrial Revolution under Quantum computers. Full implications are discussed in Chapters Three and Four.



Michael Kadoorie (second from left) with David Li, CEO of the Bank of East Asia (fourth from left), and other guests at the opening of the Peninsula Shanghai Hotel in 2010.<sup>24</sup>

"Your family has always been a friend to China." Senior aide to Chinese President Xi Jinping to Michael Kadoorie, present head of the family. 25

The powerful Kissinger & Associates Group in China, has facilitated and continues to this day to trade in the region. Also, Sidney Rittenberg & Associates<sup>26</sup> have a long-standing cosy relationship with China's Communist regime. Sidney Rittenberg, a linguist and American Military Intelligence asset was attached to handle Mao Ze Dong. It is said his devotion to the party knew no bounds.<sup>27</sup>

<sup>&</sup>lt;sup>23</sup> Ted C. Fishman, China Inc

<sup>&</sup>lt;sup>24</sup> A Jewish dynasty in a changing China- WSJ

<sup>&</sup>lt;sup>25</sup> The Rival Iraqi Jewish Clans Who Changed the Face of Shanghai- HAARETZ or use this link for open access: <a href="https://theworldnews.net/il-news/the-rival-iraqi-jewish-clans-who-changed-the-face-of-shanghai">https://theworldnews.net/il-news/the-rival-iraqi-jewish-clans-who-changed-the-face-of-shanghai</a>

<sup>&</sup>lt;sup>26</sup> Jewish doctor helped form backbone of revolutionary China's medical system- Times of Israel

<sup>&</sup>lt;sup>27</sup> **Sidney Rittenberg** - Jewish Century



Sidney Rittenberg with Mao Zedong during a gathering of Communist Party leaders<sup>28</sup>

Among many sabotage operations, Rittenberg informed the Communists that the USA will allow Chiang Kai-Shek to wipe out Communist troops in their own zone.

I got a very clear statement from General Marshall's attaché, General Henry Byroade, that the Americans were definitely going to let the Nationalists attack and annihilate these 60-70,000 Communist troops in that area. I took that information to local commanders, Li Xiannian and so on, it proved correct, and they totally escaped the encirclement.<sup>29</sup>

Other Jewish Zionists like Frank Coe, Solomon Adler, Anna Louise Strong, and Israel Epstein, were members of Roosevelt's war cabinet who proved central to the design and founding of the Chinese Communist State. Hence, weighty Jewish involvement in the founding of Communist China included Nathan Silvermaster, raised and educated in China before leaving for America. Many Jewish traitors are buried in China.

Rittenberg, like many technology-transfer program assets, remains an enigma. He was able to facilitate the rise of hostile foreign powers that killed American troops in Korea and Vietnam while facilitating the transfer of Intel chip technology and sundry technical components without being stopped at JFK. He died quietly in his California home in 2019, a successful businessman and intelligence asset. The full implication of his treachery is elaborated in later chapters.

Over the years, his services were engaged by hundreds of venture capitalists and American companies, including Microsoft, Intel, Prudential Insurance, Polaroid and Levi Strauss. He made a half-dozen business trips to China annually, and kept an apartment in Beijing.

<sup>&</sup>lt;sup>28</sup> Sidney Rittenberg, Idealistic American Aide to Mao-New York Times



17 Jan 1964, Chairman Mao with foreign experts: Israel Epstein (first left), Anna Louise Strong (third left), Frank Coe (second right), and Sol Adler (first right)

"He may have been a card-carrying Communist, but he's also very much a capitalist" said David Shrigley, a former Intel executive (*The Times* 2004). He said Rittenberg helped Intel open a semi-conductor plant in China in the 1990s. "He understands what's really going on in a very nuanced way that proved tremendously valuable to us."

On the other hand, the Rosenberg's, who were low end assets in the Silvermaster spy ring, did not die quietly in their beds. They were executed for having a very small part in getting Atom Bomb secrets to the Soviets. As for Mr Rittenberg and Dr Kissinger: "How doth treason prosper? None dare call it treason."

## 2.0 The Founding of Israel: Russian-Israel spy networks Espionage and Technology transfers

Israel was founded by European Jews, predominantly of Russian and Ukrainian stock. As such, when studying its State apparatus and elite, one must consider the long cosy and well documented history with Slavic Jews (Poland, Belarus, Russia).<sup>30</sup> Not exactly mainstream fodder.

Several waves of Slavic Jews entered the United States from the late 1870's through to 1917 and beyond, particularly after WWII. Similarly, into Palestine, most notably *The Refuseniks* of the 1970's, many of whom were highly qualified missile technicians, computer scientists, and aeronautical engineers. In fact, not a few were long term "illegal" Russian GRU 'sleeper assets' who had penetrated America's high technology sector via and on behalf of Israel.<sup>31</sup>. From day one the Israeli establishment was entangled with the Soviet Union ethnically and ideologically, something Churchill, clearly understood.<sup>32</sup>

<sup>&</sup>lt;sup>30</sup> Israel funds high tech projects in the former USSR- Times of Israel

<sup>&</sup>lt;sup>31</sup> FBI source in Russia probe: Israelis are spies- Times of Israel -- Israel to lure Soviet Jews from Germany- The Guardian

<sup>&</sup>lt;sup>32</sup> Zionism versus Bolshevism: A Struggle for the soul of the Jewish people, by Winston Churchill 8th February 1920

A notoriously honest Israeli press article sums it up:

"The USSR Is Our Second Homeland," said One Kibbutznik when Stalin died.33 "I was not happy when Hazan voiced that sentiment," wrote Meir Ya'ari, Mapam's senior leader, a year later. He then described the People's Republic of China as "a dictatorship that safeguards democracy," adding: "This is the doctrine we have been nurturing for decades."

Why then did Stalin vehemently support the Jewish state?<sup>34</sup> Wasn't he an anti-Semite? Some argue he did it for humanitarian purposes; although one is hard pressed to support this position given his record on the value of human life. Others argued it helped to push Britain out of the region and secure a reliable regional ally. His decision baffled many diplomats and experts at the time—and still does—this includes the great George Kennan. However, it is known that American and other 'special interest groups' wanted the British out. Such interests include elements within the Anglo-American establishment as cited by Professor Carol Quigley in his Tragedy & Hope.

Special interest inner circles then deployed political foot soldiers who ignored every warning by British and American diplomats and military commanders not to import or arm any more European Jews to Palestine. They rightly feared that such actions would render them unwelcome across the region and make their ME presence come at a high cost to political and diplomatic circles, not to mention militarily.

Through the Soviet/Russian geopolitical lens, what they needed most was technology. Stalin desperately needed computer and other technologies to expand his industrial base by the hour. Whoever could see furthest, aim more accurately, interfere with enemy communications by jamming electronic gear—and with the advent of AI, conduct real time simulations—<sup>35</sup> would soon rule the world. <sup>36</sup> Arrangements cited in the last section and here reveals masterful strategic foresight regardless of potential Israeli skirmishes which amounted to little more than manageable tactical differences at the cost of expendable Arabs and diplomatic tea cup storms.

The founding of Israel<sup>37</sup> was then followed by forced Jewish emigration, including refuseniks and illegals, and from there to the West.<sup>38</sup> At times it is difficult to draw definitive lines and deductions, especially considering "Game Theory", but it is no secret that Israel and its shadows always position themselves as gate keepers who jealously guard hidden relations with Game Players, to include geopolitical blackmail and other nefarious off-the-game-board dealings.<sup>39</sup>

<sup>&</sup>lt;sup>33</sup> Nostalgic for the USSR on the kibbutzim- HAARETZ

<sup>&</sup>lt;sup>34</sup> Russia's forgotten role in the creation of Israel-Ynet

<sup>&</sup>lt;sup>35</sup> Quantum Fields: The Real Building Blocks of the Universe with David Tong

<sup>&</sup>lt;sup>36</sup> Putin says the nation that leads in AI 'will be the ruler of the world

<sup>&</sup>lt;sup>37</sup> Who saved Israel – Harvard study

<sup>&</sup>lt;sup>38</sup> The KGB's Middle East Files: 'Illegals' in Israel- ynetnews

<sup>&</sup>lt;sup>39</sup> "Arik's New World Order" Envisions Making Israel Broker of U.S. Military Technology to Russia

The Mitrokhin documents, demonstrate beyond doubt that Israel had been a top target of Soviet infiltration.

As far as Moscow was concerned, the years leading up to the 1967 Six-Day War were a successful period for Russian intelligence in Israel. Not only did they manage to recruit local agents and spies—some at top tiers of parliament, leadership and defence—the convenience and freedom of their activity in Israel allowed them to recruit foreign diplomats as well. In October 1970, the office of Yuri Andropov—head of the KGB at the time and later the general secretary of the Communist Party—issued an operational order at the agency's highest classification level. This order specified the first stage of what was codenamed "Operation TN: Directorate S." It stated, "is required to start launching 'illegals' on short trips to Israel.<sup>40</sup>

Some of these "Illegal" recruits became senior members of the Workers party in Israel; people who sat in on National Security assessment committees and similar groups. Even top tier members of *Shin Bet* were suspected of espionage, perhaps whole networks. This was suspected by one counter intelligence officer, Yair Telem:<sup>41</sup>

Jewish emigration from the Soviet Union to Israel increased starting in 1971. From 1971 to 1973, 100,000 Jews received permission to go beyond the Iron Curtain, with many choosing to make *aliyah* to Israel.<sup>42</sup>

It may be that while rings of Communist sympathizers and spies attached to Roosevelt's administration were rounded up (e.g., Rosenbergs, Harry Dexter-White—1947/48), a new 'rat line' began shifting technology, *via Israel*, to the Soviet Union and Red China.

A similar contemporary manifestation of networked espionage is the case of former Israeli minister of defence and foreign affairs, Avigdor Lieberman. Born in the former Soviet Moldovia and a native Russian speaker, Lieberman was renown as a far-right wing 'hawk' and close associate of Russian president Vladimir Putin. Richard Silverstein, an Israeli-American researcher and journalist, reports the concerns of *Shin Bet* internal security officers regarding Lieberman.

There have been rumours for years that Lieberman was sent to Israel by the KGB as a young immigrant in order to make his mark and rise upward in Israeli politics.<sup>43</sup> Nor would he be the first Israeli politician or bureaucrat to have been investigated or outed as a KGB infiltrator.<sup>44</sup>

A WikiLeaks cable confirmed reports of Lieberman and his ties to the highest echelons of power in Russia. 45 Less in the dark is Israel's sale of technology including US drone technology to Russia. 46 Congressman David Obey's concerns about sharing the F22 Raptor with Israel were well founded. 47

<sup>&</sup>lt;sup>40</sup> The KGB's Middle East Files: Recruiting foreign diplomats

<sup>&</sup>lt;sup>41</sup> The KGB's Middle East Files: Agents in positions of power

<sup>&</sup>lt;sup>42</sup> The KGB's Middle East Files: An aliyah of agents

<sup>&</sup>lt;sup>43</sup> Lieberman as Security risk- Richard Silverstein

<sup>44</sup> KGB infiltrated highest echelons of Israeli army, business and political leadership- Richard Silverstein

<sup>&</sup>lt;sup>45</sup> WikiLeaks Cable: Russian Leadership Viewed Lieberman as 'One of Its Own'- HAARETZ

<sup>&</sup>lt;sup>46</sup> HOW ISRAELI-DESIGNED DRONES BECAME RUSSIA'S EYES IN THE SKY FOR DEFENDING BASHAR AL-ASSAD- The Intercept

<sup>47</sup> Why America Doesn't Export the F-22 Raptor

Some might say he didn't go far enough, given the latest debacle with Russia virtually copying the F35's helmet in its SU-57 stealth fighter jet. 48 The F35, meanwhile, only a Trillion-dollar AI fighter jet integrated with the Pentagon's latest AI defence system hub, was recently handed over to Israel while Lieberman was still in office.



Israeli former Defence Minister Avigdor Lieberman in Israel's first F-35 during the ceremony at Fort Worth

NB: the fact that no foreign contractors were employed to develop the F22 might have something to do with its being unhackable, unlike Elbit systems in the F35.

Former Navy Secretary John Lehman, found a silver lining, telling The Wall Street Journal that at the very least, the plane's computer technology was safe from Chinese hackers. "No one in China knows how to program the '83 vintage IBM software that runs them," he said.49

Israel is also responsible for core coding of the MS Windows operating system, including its Security Centre, as well as the coming Pentagon JEDI Cloud.<sup>50</sup> Many hightech installations are staffed by Russian and Ukrainian emigres. Graduates with PhDs in Electrical engineering, IT and material science, <sup>51</sup> even though most do not qualify as Jews under Rabbinic law.

They have influenced the culture, hi-tech industry, language, education and, perhaps most significantly, Israeli politics.<sup>52</sup>

It is now well documented by such authors as Lilly GALLILEE – opinion piece writer for Haaretz – that the high technology industry in Israel is dominated by Russian and Ukrainian computer scientists, missile technicians, aeronautical engineers and materials scientists.53

<sup>&</sup>lt;sup>48</sup> New pilot helmet of the SU-57- Bulgarian military

Why the F-22 is unhackable, and it's not for the reason you might think- Business Insider
Pentagon to reconsider Jedi \$10bn cloud contract- BBC

<sup>&</sup>lt;sup>51</sup> Israeli start-ups, squeezed by labour shortage, tap into Russian, Ukrainian talent- Times of Israel

<sup>&</sup>lt;sup>52</sup> <u>Israel's former Soviet immigrants transform adopted country- The Guardian</u>

<sup>&</sup>lt;sup>53</sup> The Million Russians That Changed Israel to Its Core- HAARETZ

Few in the IT industry know that core components of the world's #1 computer operating system (MS Windows) are coded in Israel at Microsoft's Israeli HQ. The Pentagon JEDI cloud security project is gazetted for management by Adallom, an IT company bought by Windows<sup>54</sup> that specializes in cloud security—a firm founded and headed by Talpiot Program graduates.

Corporate IT is moving to the cloud and employees are using their own devices to do their jobs from anywhere — these are great productive trends. However, they also mean that all security tools that IT has invested in until now, like antivirus and firewalls, are quickly losing their ability to protect corporate data. That's a huge opportunity, and we are the new security stack for data in the cloud.<sup>55</sup>

MS Windows is routinely used by global corporate sectors. This includes small and medium businesses, governments, educational institutions, high security military industrial contractors, etc. As mentioned above, all is handled by Microsoft Israel, not Microsoft Seattle in Washington State. Though there are variations in upgrade methods and cycles of sensitive installations that employ MS Windows, The Israeli MS "Security Core" equates with 'keys to all of these kingdoms'.

Eugene Kaspersky, is a former GRU officer and one of the founders of Kaspersky Lab, a multinational cybersecurity and anti-virus provider. Kaspersky's firm is responsible for providing "Cyber Security" to MS Windows users, which means > 90% of computer users worldwide, including corporate computers. His company is one among many that are peopled by Russian spies.<sup>56</sup>

More crucial however, is Eugene Kaspersky's firm, which will be responsible for building a "Cyber-Army" to combat Russian and Chinese hackers<sup>57</sup> among other threats to the Five-Eye Coalition<sup>58</sup>. This is purportedly to protect US and the Five Eyes community. Kaspersky labs are on record for having enabled capable hacking of US government computer systems.<sup>59</sup>

Kaspersky's anti-virus program is used by 400 million people worldwide, including officials at about two dozen American government agencies.

Far-reaching implications indicate ongoing detrimental effects on US national security and domestic politics<sup>60</sup> vis-à-vis data collection and monitoring<sup>61</sup> — consider election integrity (Election Guard). Given the fact that Microsoft Israel handles security for voting machines, 62 this is most likely the real "Russia Gate" of Cyber data analytics. 64

#### "From Jerusalem Shall Come Forth Cybersecurity," says the Cyber Guru

<sup>&</sup>lt;sup>54</sup> Microsoft acquires Adallom to advance identity and security in the cloud- Microsoft blog

<sup>55</sup> Interview with Assaf Rappaport- Native influence

<sup>&</sup>lt;sup>56</sup> The Company Securing Your Internet Has Close Ties to Russian Spies- Bloomberg

<sup>&</sup>lt;sup>57</sup> From Jerusalem shall come forth cyber security- Times of Israel

<sup>&</sup>lt;sup>58</sup> Five Eyes intelligence alliance builds coalition to counter China- Reuters

<sup>&</sup>lt;sup>59</sup> Israeli spies 'watched Russian agents breach Kaspersky software'- BBC

<sup>60</sup> FBI source in Russia probe called Israelis 'f\*\*\*ing spies' who should be killed- Times of Israel
61 Israeli firm can now hack virtually any cell phone tablet- Zerohedge

<sup>62</sup> Microsoft will give away software to guard U.S. voting machines- NBC

<sup>&</sup>lt;sup>63</sup> Trump, Putin and the mob- Jay McKenzie

<sup>&</sup>lt;sup>64</sup> DOJ: Ex-Manafort Associate Firtash Is Top-Tier Comrade of Russian Mobsters- NBC

Given that a majority of NSA/CIA/DIA/DHS contracts have been handed to start-ups headed by Talpiot graduates, 65 or to private, ostensibly American companies like Dell, it will likely leave US civilian and military infrastructure vulnerable and open to all attack. 66

Tons of manufacturing equipment run on MS Windows. Some factory equipment runs on Windows Embedded, a variant of the operating system used in computer-controlled machines. An infection of Windows Embedded machines will absolutely will bring down a plant.<sup>67</sup>

How easy is it to place an illegal Russian GRU long term sleeper agent with Israeli citizenship into an American company with sensitive security?

Many high-tech innovators began their careers in Israeli military intelligence...The Israel Defence Forces are also known to actively support the economic success of their veterans' following discharge.<sup>68</sup>

It is more distressing given Israeli practices when handling Palestinian data. This leaves little to the imagination of implications regarding the *Bill of Rights*, US general citizenry, and Republic's future. Notwithstanding the dangerous precedent of importing IDF tactics to American police vis-à-vis training,<sup>69</sup> or coercive economic measures backed by laws that pressure ordinary citizenry to accept Israeli arroagnce, little by little American civil liberties are erased.

The Kansas legislature passed House Bill 2409 which seeks to discourage boycotts of Israel by prohibiting state contracts with individuals who refuse to say they will not engage in such activity.<sup>70</sup>

2.1 Bi-national Industrial Research & Development foundation (BIRD): Bi-national Science Foundation (BSF); the Bi-national Agricultural Research and Development foundation (B.A.R.D) on the Belt and Road: The Jonathan Pollard case

In 1957, Russian empire descendants, Ben-Gurion, [Shimon] Peres, and a few Israeli scientists determined that their nation would be far ahead of Arab neighbours in science and technology. They believed Israel could become one of the top tech powers on Earth, which would guarantee military supremacy over much larger nations. Now, Israel is a cyber-technology juggernaut<sup>71</sup>

The first 'official' technology transfer rat line is the BSF. It was set up by Kissinger in 1973. Dr Kissinger and President Nixon were promoting détente with the Soviet Union and Red China.

<sup>&</sup>lt;sup>65</sup> New cybersecurity partnership makes it easier for Israeli companies to sell to U.S. authorities- cyber scoop

<sup>&</sup>lt;sup>66</sup> Shady Companies With Ties to Israel Wiretap the U.S. for the NSA- Wired

<sup>&</sup>lt;sup>67</sup> Boeing hit by WannaCry virus, but says attack caused little damage- The Seattle Times

<sup>&</sup>lt;sup>68</sup> Ex-Israeli Military Spooks Profiting From Cyber-Security Industry-Corporate watch

<sup>&</sup>lt;sup>69</sup> Many US police departments training with Israel- Amnesty USA

<sup>&</sup>lt;sup>70</sup> Kansas is Punishing a teacher for following her Church's guidance to boycott Israel- The Intercept

<sup>&</sup>lt;sup>71</sup> Full steam ahead as Israel powers the 4<sup>th</sup> industrial revolution- Jpost

Khrushchev visited the USA then Nixon and Kissinger visited Mao and Red China. With the establishment of the Bi-national Science Foundation (BSF), illegal technology transfer was made 'official policy' in concert with the BIRD, BARD and the upcoming 'Israel United States Energy Cooperation Act'. Intellectual property theft and technology transfer were now done openly. This begs the question of 'how deeply penetrated the United States must have been in industrial, social, political and psychological fronts for such blatant treasonous criminality to move forward unfettered and for such a long period?'.

The following examples of Israeli espionage and Jewish sponsored treason against the United States make the cited points obvious for uninitiated readers.

The ousted Israeli Mossad Case Officer, Rafi Eitan, was caught red handed in the Pollard spy case, then simply moved from LAKAM to BIRD. LAKAM was an Israeli intelligence agency headed by Benjamin Blumberg (1957–1981) and Rafi Eitan (1981–1986). Its main task was to collect scientific and technical intelligence from open and covert sources. The network—with LAKAM at its heart—operated globally with the United States as its main target. Reasons were obvious: America was (and remains) far ahead of the rest of the world in technological research and development. Yet always and mysteriously remains on the best of terms with Israel.

A retired KGB official would never have been allowed to tour Lawrence Livermore Laboratories south of San Francisco, but Yuval Ne'eman, a veteran Israeli Military Intelligence agent was. At the time, Ne'eman was supposedly no more than a disinterested academic. When the FBI tried to register him as an Israeli agent the CIA intervened.

Shimon Peres was particularly active in developing technology penetration and acquisition networks to help industries he had done much to father. U.S. counter-intelligence agents became aware of the Israeli-Soviet espionage pipeline when data stolen by Jonathan Jay Pollard, a U.S. Navy analyst convicted of spying for Israel, was 'traced to the Eastern bloc', the land that birthed Peres.

One analyst said **Israel's 'right-wing' Jews are involved with spying for the Soviets** and called it 'ironic', noting that left-wing elements were responsible for similar scandals in the past.

Of course, "Republicans, Democrats? There's No Difference" said Netanyahu. 73

As a brief side note, in 1996 Julian Assange was convicted by a Melbourne Magistrates Court of hacking sensitive computer systems. A side kick in his hacking group went by the pseudonym "Phoenix". Phoenix was believed to be from Melbourne's large Chabad Lubavitch sect, a Ukrainian/Russian Ultra-Orthodox Jewish sect with strong ties to Putin as well as Netanyahu and Donald Trump.

<sup>&</sup>lt;sup>72</sup> United States-Israel energy cooperation

<sup>&</sup>lt;sup>73</sup> Republicans, democrats, there's no difference- HAARETZ

"Phoenix" was sending material to an Eastern Bloc intelligence asset called "Pengo". 74 "Pengo" was murdered in an East German forest, burnt to death. Julian Assange has long ties, both anecdotally and formally for at least fifteen years with Soviet Russia. 75

Coming back to LAKAM, it was disbanded in 1986 following Pollard's arrest for espionage on behalf of Israel [and the Soviet Union]. Pollard was paid to deliver large volumes of classified documents to LAKAM agents for which he was convicted and sentenced to life imprisonment. Secretary of Defence, Dick Cheyney, demanded a life sentence for Pollard. Pollard said he was merely spying for an ally of the United States. The materials stolen had little relevance to the Middle East but were extremely important to the interests of the Soviet Union. Despite repeated requests from Israel, especially the office of Benjamin Netanyahu, Pollard served thirty-years and is now happily back in Israel.<sup>76</sup>



Israeli Prime Minister Benjamin Netanyahu (left) greets Pollard in Tel Aviv.

Under Reagan, the U.S. military-industrial complex entered a golden age. Defence held priority over all other claims on the budget; all "threats" were magnified through an alarmist prism; intelligence agencies assumed unprecedented institutional power. The U.S. was becoming more like Israel.

Among signs that Washington was beginning to see things with Israeli-coloured glasses was its attention to "terrorism" divorced from any political context. Acts of terror by pre-independence Stern Gang, Irgun, and Haganah had served Israel well to drive out the British and a large portion of the Palestinian population. Menachem Begin, a former terrorist, became extremely indignant however whenever someone called him a former terrorist.<sup>77</sup>

The [Jonathan] Pollard case, it should be recalled, occurred in the days before the crumbling of the Berlin Wall and the vaporizing of the Cold War. Israel had painstakingly constructed its own issuing forth as a strategic American asset on the back of superpower confrontation.

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<sup>&</sup>lt;sup>74</sup> Video: In the Realm of the Hackers (Complete)

<sup>75</sup> Wikileaks Russian Ties: Julian Assange's Forgotten Trips to Moscow

<sup>&</sup>lt;sup>76</sup> Jonathan Pollard expected to fly to Israel after parole- The Guardian

<sup>&</sup>lt;sup>77</sup> Dangerous Liaison, Cockburn Andrew

To the contrary, as Zvi Rafiah said, Israel has perpetual interests in keeping good relations with the Soviets due to the ongoing emigration of Soviet Jews, especially since American Jews were most unlikely to emigrate and bolster its non-Arab population.<sup>78</sup>

Intelligence sources have reported that data reaching the Soviets via this pipeline included sensitive USA weapons technology as well as strategic knowledge on defence forces in Turkey, Pakistan and the ME, including Saudi Arabia. In fact, of the millions of pages of classified documents funnelled by Pollard to the KGB, the majority were of no critical interest to Israel at all.

The Israeli-US Binational Industrial Research and Development Foundation (BIRD)<sup>79</sup> planted, protected and paid Pollard. This intergovernmental organization which acts as a channel between the U.S. Treasury and State Department and the Israeli Defence Ministry and Mossad, a product of Henry Kissinger's tenure at the State Department, is one of dozens used to run joint US-Israeli covert operations of the sort typified by the Iran-Contra fiasco. Pollard was paid for his espionage by BIRD's counsel, Harold Katz.

Tasked by the Israeli Defence Ministry's LAKAM (intelligence agency) whose American station chief is Itzhak Ya'akov, Pollard was protected by a network within the US Justice Department (Committee X).<sup>80</sup> Which included former Criminal Division director, William Weld; and former Deputy Attorney General, Arnold Burns, both linked to BIRD.

The BIRD Foundation was established by treaty between the United States and Israel in 1977, per discussions in 1975 with Kissinger as Secretary of State. Its sister, the Binational Agricultural Research and Development foundation (BARD), was formed the same year. Both organizations were modelled on the Binational Science Foundation (BSF), another US-Israeli organization formed under Kissinger in 1973. All three organizations have overlapping governing boards, officially sponsor joint US-Israeli industrial, agricultural and basic scientific research. All such projects and associated conferences provide traveling Mossad officers with means to recruit new American scientists and industrialists. Operatives naturally target and penetrate major university science departments and aerospace firms.

BIRD, BARD, and the BSF have an endowment of \$300 million in Israeli banks. One bank tied to the BIRD network is the Bank of Boston, which Harold Katz used to pay Pollard. In 1984, US Attorney William Weld, protected this Bank when it was caught laundering more than \$2 billion in illicit funds used to finance Israeli intelligence operations in America.

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<sup>78</sup> ibid

<sup>&</sup>lt;sup>79</sup> Binational Industrial Research & Development Foundation (BIRD)- Jewish virtual library

<sup>80</sup> The Jonathan Pollard Affair: Unanswered Questions Abound- Antiwar

#### 2.2 SPYWARE: PROMIS Software and the Eitan-Maxwell affair

PROMIS (Prosecutors Management Information Systems) was the Dept. of Justice's (DOJ) case management information system during the 1970s. It was developed through contracts and grants from the Law Enforcement Assistance Administration (LEAA) to a small IT firm named INSLAW (Institute for Law and Social Research), run by William and Nancy Hamilton. Before founding INSLAW, Hamilton was a contractor in the R&D unit of the NSA who set up listening posts to monitor the Viet Cong during the Vietnam war.

The IT revolution was toddling along with its rolling out and databases were very primitive. They were neither relational nor interconnected with different categories of data. Hamilton best described these inefficiencies:

The United States government, the most powerful government in the world, has internal information systems which are mired in the archaic technology of the 1960s. There is a Department of Justice database, an Attorney General's database, and an IRS database. Every arm of government has its own database. But none of them can share information. That makes tracking offenders almost always difficult and building cases against them a long and bureaucratic task.81

Relational databases emerged in the 1970s with IBM, Oracle, and Microsoft developing rudimentary platforms. Enhanced PROMIS, however, was a game changer as the best relational database on the market. PROMIS could have made the Hamilton family multi-millionaires. Due to their love of country and "unassailable belief in the Constitution and those it served", they wanted the federal government to be their first client.

William Hamilton contacted the DOJ to brief them on Enhanced PROMIS and got a call back from Madison "Brick" Brewer, the Justice Department's project manager. Brewer once worked under Hamilton at INSLAW. He told Hamilton he was sending a visitor to INSLAW headquarters in Washington DC: Dr Orr, a supposed Israeli public prosecutor. That was his alias. His real name was Rafi Eitan, the infamous deputy director of operations for the Mossad.

Eitan had already conducted numerous espionage ops against the US, including the NUMEC affair in which Israel illegally diverted 200-600 pounds of government owned highly enriched uranium to Israel for Israel's clandestine nuclear weapons program. Then came the Jonathan Pollard case, Pollard "read copied and transmitted every worthwhile secret the United States possessed" and passed them to the Soviets through Israel.'82 The CIA named Pollard as the most damaging spy in US history. Rafi Eitan was his handler.

These tip-of-the-iceberg cases are the most well-known examples of Israeli espionage ops against America. Israel's penetration of the US intelligence community is monumental and much bigger.

<sup>&</sup>lt;sup>81</sup> Thomas, Gordon. Seeds of Fire: China and the Story behind the Attack on America <sup>82</sup> ibid

Israel's LAKAM (or *Bureau of Scientific Relations*) was designated to prowl for "scientific and technical intelligence abroad from both open and covert sources", particularly in the United States. "Every week LAKAM staff dutifully shipped boxes of technical journals back to Tel Aviv." 83

PROMIS was put to use by the DOJ in the early 1980s through a contract with INSLAW. But the Department withheld millions of dollars in lease payments, which forced INSLAW into bankruptcy—clear and deliberate act to take down an American patriot and remove him from his intellectual property. With INSLAW and Bill Hamilton effectively destroyed, the DOJ, then headed by Attorney General Edwin Meese, transferred PROMIS to the NSA. The CIA then inserted a backdoor in the software. Renown "hacker" and low-end intelligence asset, Michael *Riconosciuto*, claims to have also reprogrammed the software.

With this backdoor in place, the CIA secretly installed PROMIS in the Bank of International Settlements (BIS) in Switzerland to ostensibly:

... keep track of electronic fund transfers to combat money-laundering and other criminal activities, including drug trafficking, securities and banking frauds and political payoffs. The CIA also began to furnish the software to its agents in the field to track data.<sup>84</sup>

The NSA got a piece of the action and used PROMIS to penetrate the global banking industry. A secret memo prepared by the 'Special Assistant to the President for National Security Planning', ordered the NSA:

... to penetrate banks to combat money laundering and other criminal activities including drug trafficking, illegal sales of high technology to the Soviet Union and gun running to terrorist and guerrilla groups.

The CIA also sought to sell PROMIS software to intelligence agencies around the world, which would allow them to tap these agencies at will. Earl Brian, a Reagan affiliate and former CIA asset, offered to use his technology firm, *Hadron Technologies Inc.* to market PROMIS. Earl Brian was the former Director of California's Department of Health under governor Ronald Reagan. He was deeply involved in the *October Surprise* Case when the Reagan-Bush transition team delayed the release of US hostages in Iran during the Hostage Crisis. In exchange, they sold spare parts to Iran during the Iran-Contra affair. With the help of money from Ursula Meese (wife of Edwin Meese) and her husband's Washington contacts, Brian managed to establish 'Hadron' as a computer contractor for the United States government.

Brian was a shady fellow. Before joining Reagan's cabinet, the Securities and Exchange Commission cited him for issuing press releases designed to inflate stocks in his company. He was found guilty of fraud and sentenced to 57-months in a federal penitentiary.

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<sup>83</sup> ibid

<sup>84</sup> ibid

America was not the only country to place a backdoor in PROMIS. In 1981 the Hamiltons were visited by Rafi Eitan who posed as Dr Ben Orr. He said he was impressed and wised to purchase PROMIS but his 'cover' was soon blown and he left without buying. Nonetheless, he was able to get a free copy through Earl Brian. Eitan then worked with a former Mossad agent, an Iranian Jew named Ari-Ben Menashe, who tapped Yehuda Ben-Hanan, a Silicon Valley computer engineer, who built another backdoor into PROMIS—this time, exclusively for the Israelis. They had a backdoor to any intelligence agency that purchased PROMIS from them.

However, they weren't able to sell it openly and had to recruit a third-party. Eitan knew the perfect man, Robert Maxwell.<sup>85</sup> Maxwell used his Pergamon Press technology network to buy up Israeli technology firms that were fronts for the Mossad: companies like *Degem Computers*. In the United States, Maxwell had a raft of small companies that were spin-offs from *Pergamon Press* in Britain. A number of those companies were based in Virginia and Arkansas. Board members included several former members of intelligence-agencies.



W. Dekker, Minister Van den Broek, Henry Kissinger and Robert Maxwell, 1989 Amsterdam, Netherlands.

Maxwell sold PROMIS to the following intelligence agencies: New Zealand, Australia, Thailand, Turkey, Belgium, Poland, East Germany, Syria, Egypt, Bulgaria, Nicaragua, Colombia, Guatemala, South Africa, Zimbabwe, China, the Royal Canadian Mounted Police (Canada's FBI), and the KGB. The Israelis meanwhile sold it to the Eastern Bloc, as well as to Nicaragua, Colombia, Chile, Brazil, and the Rothschild controlled Credit Suisse Bank through Maxwell's Israeli front, *Degem*.

The sale to Credit Suisse gave Israel the ability to monitor all their transactions, which obtained unwarranted advantage over the world financial markets. PROMIS was also sold to the infamously corrupt, now defunct, BCCI bank. BCCI was a Mossad/CIA affiliated bank involved in numerous scandals in the 1980s, including the financing of Reagan's Iran-Contra arms deals. It also served as a CIA drug trafficking and money laundering conduit.

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<sup>85</sup> Maxwell was under investigation for war crimes- The Guardian

Maxwell's most infamous and damaging PROMIS affair was a business venture with China and CSIS (China's Secret Service). The Chinese could only dream of obtaining US nuclear secrets and other secret technology from Los Alamos Laboratories. Maxwell boasted that even Los Alamos' defences, like the walls of Jericho, would tumble under the power of *Enhanced PROMIS*.

He gave China access to Israel's backdoor. The Mossad was livid at Maxwell for revealing its backdoor, but Eitan used this turn of events to his advantage.

He planned to penetrate deep into the very heart of America's nuclear arsenal using his doctored version of *Enhanced PROMIS*. He devised a plan for Robert Maxwell to sell the software to Los Alamos.<sup>86</sup>

Author Gordon Thomas detailed Maxwell's selling of *Enhanced PROMIS* software to Sandia National Laboratories:

On a blistering hot day in January 1985, Robert Maxwell lumbered down the steps of his private Lear jet at Albuquerque airport. Behind him an aide carried the magnate's bulky briefcase, emblazoned with Maxwell's initials in gold leaf. This was the tycoon's second trip to Albuquerque in the past four months.

The first trip had been an exploratory one, made at Eitan's suggestion, to see if there was a potential market for the *Enhanced PROMIS* software to be sold to one of the many laboratories and research centres operating within the Los Alamos complex.

Maxwell had discovered on his first visit there that there was a long-standing requirement at Los Alamos for the latest compatible database software. On his initial visit, Maxwell had presented himself as President of "Information on Demand" a company incorporated in Virginia.

However, the nature of the man had not stopped him from boasting that he was the single most powerful newspaper magnate in the world and that, through his parent holding company, he controlled an interlocking web of companies that were there to explain what he called "the cutting edge of technology that our company in Israel has developed.

What followed has thus far remained under strict secrecy in FBI files.87

Eighteen heavily redacted FBI documents in the possession of the author and obtained under the Freedom of Information Act, provide sufficient clues to piece together a startling new slant to the botched investigation by the FBI into later thefts from Los Alamos of its most sensitive nuclear secrets in a joint operation by Mossad and CSIS—using Israel's doctored *Enhanced PROMIS* software Robert Maxwell had sold to Beijing. 88

Thus, began an Israeli-Chinese technology sharing relationship that is increasingly active to present day. American technology has been legally and illegally acquired by Israel and sold to China; a country that is now in the midst of a trade war with the US.

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<sup>&</sup>lt;sup>86</sup> Thomas, Gordon. Seeds of Fire: China and the Story behind the Attack on America

<sup>87</sup> Robert Maxwell's FBI files declassified

<sup>88</sup> Thomas, Gordon. "Seeds of Fire: China and the Story behind the Attack on America"

Israel on the other hand, is now the second largest arms exporter to China—Little Israel. So Israel now supplies China with technology that would have otherwise been sold by the United States. Israel is also covertly supplying Russia. She not only profits from the trade war, but also violates the deepest level of US national security—her purported close friend and ally. So

Author Gordan Thomas explains how enraged the Western intelligence community became over Israel's behaviour in this matter:

Having laid out all they knew, the two officers from London turned their attention to the matter that primarily concerned them: *the damage done to joint US/UK/Canadian intelligence operations*, not only as a result of China acquiring the Israeli-doctored Enhanced PROMIS software, but how it had been used to remove the secrets from the very heart of the West's defence against its new potential threat, China. That had been done with the complicity of Israel."

Moreover, middle management of both intelligence and military communities are never permitted to finish the job of removing these espionage circuits. A political decision generally stops the investigation in its tracks, and never allows the "Network" to become ensnared in investigations. Arnon Milchan, among countless others, is a prime example. <sup>91</sup>

### 2.3 Industrial Espionage of American Corporate Architecture: IDF's Unit 8200, the Talpiot program

The Talpiot Program and Unit 8200 are trojan horses within America's high-tech corporate and military structures. Both, open doors to China and Russia. 92

It took a while until we joined the manufacturing lines of the tech industry—mainly serving at unit 8200 and similar technological units—but from the moment it happened we're following the same path as everyone else.<sup>93</sup>

Corporate penetration includes hedge funds and Wall Street. While BIRD, BARD and BSF opened doors to technology transfers, they tacitly made it official policy. Graduates of Unit 8200 — the largest in IDF — have created dozens of multi-million-dollar ventures.

There's no doubt that 8200 alumni living in the United States have connections...The idea was to take advantage of the connections 8200 alumni may have with the business world  $...^{94}$ 

In 1979 the first Talpiot class began with 25 students. When drafted, cadets were told three years were insufficient. They had to enlist for ten years.

90 Five eyes could be blinded, China warns the West-BBC

94 New York's best kept secret: Unit 8200- HAARETZ

<sup>&</sup>lt;sup>89</sup> Jeff Halper: War against the people

<sup>&</sup>lt;sup>91</sup> FBI Investigated Anti-Defamation League (ADL) for Espionage- Institute for Research: Middle Eastern Policy

<sup>92</sup> Microsoft Says Suspected Russian Hackers Viewed Source Code- Bloomberg

<sup>93</sup> From Russia, With Coding Skills- CTECH

The army then partnered with Hebrew University to teach these cadets physics, mathematics and computer science. They were given three years to complete a four-year degree. On completion of the degree, cadets then entered combat training with combined academic efforts to invent or improve all weapons in IDF's arsenal. During the next seven years of service, Talpiots become military research and development experts. Missile defence is always high on their list of responsibilities. After their ten years in the army, nearly one-third of Talpiot graduates stay in the IDF (Unit 8200), usually in research and development. Another third enters the academic world as teachers, the final third goes into business.

Three decades after Talpiot was founded to modernize the Israeli army, the program created an unforeseen by-product — a legion of entrepreneurs that has helped turn Israel into a technology juggernaut.  $^{95}$ 

Calcalist found that soldiers and officers who served in Unit 81 between 2003-2010 have, in the decade since, gone on to found a massive number of start-ups: roughly 100 veterans of the unit have founded 50 companies so far — an entrepreneurship ratio that even graduates of MIT can't compete with.<sup>96</sup>

Similar to Britain's GCHQ, Unit 8200 manages Israel's army signals intelligence, which is the equivalent of the NSA, sucking in and analysing vast amounts of electronic data, from wiretapped phone calls and emails to microwave and satellite broadcasts. <sup>97</sup> On the new hi-tech battlefield, Unit 8200 is the largest IDF unit.

Israeli tech firms Nice, Comverse and Check Point were all created by 8200 Talpiot alumni or based on technology initially developed by the unit. With the emergence of consumer apps based on crunching vast amounts of information (big data), <sup>98</sup> Israel is a decade ahead of the US and Europe—all because of the military. <sup>99</sup>

Throughout QualComm's early years, "a number of Israelis came to work with us in the US. Some stayed and some went back, and we kept working with them, until we eventually decided to open an Israeli office in 1993." <sup>1100</sup>

Talpiot is tasked with keeping Israel a generation ahead of its regional enemies and must also help Israel outpace the United States.<sup>101</sup>

SOSA's New York CEO, Guy Franklin, whose company offers a gateway into the US high-tech scene and who personally devised a map showing where New York's Israeli start-ups are based, says some **350 Israeli-controlled high-tech firms** currently operate in the city. These firms range in size from start-ups to mature companies, and he estimates **that about 5,000 Israelis are working in start-ups here**. All of which means there's a relatively large concentration of 8200 alumni in the Israeli high-tech community.

<sup>95</sup> How an Elite Military School Feeds Israel's Tech Industry- WSJ

<sup>&</sup>lt;sup>96</sup> Unit 81: The elite military unit that caused a big bang in the Israeli tech scene- CTECH

<sup>&</sup>lt;sup>97</sup> Israeli spy firm suspected of accessing global telecoms via Channel Islands- The Guardian

<sup>98</sup> As Massive Facebook Suit Looms, Israeli Spytech Firm NSO Eyes Going Public- HAARETZ

<sup>&</sup>lt;sup>99</sup> Facebook used veterans of Israeli Intel group to spy on users- TRT world

<sup>100</sup> QualComm founder a fan long before 'Start-Up Nation'- The Times of Israel

<sup>&</sup>lt;sup>101</sup> Jason Gewirtz, Israel's Edge: The story of the IDF's most elite unit- Talpiot

It's certainly not unusual to find Israel Defence Forces units raising money in the United States. The leading fundraiser, of course, is *Friends of the IDF*, which raises tens of millions of dollars every year, at various events throughout the United States. <sup>102</sup>

New start-ups such as Stylit strive to emulate the success of Waze, a big-data-based driving app developed by former IDF cyber-squaddies, purchased by Google for more than \$1bn (£654m): "information is king, and the more information, the better." <sup>103</sup>

Sayanim infiltration networks, a concept that began with Meir Amit, are connected to Israel but not officially to the state. Recruited mainly from *B'nai B'rith* (international Jewish Freemasonry) and sundry organizations. Sayanim—*helpers* in Hebrew—are Jews of the so-called diaspora, who, out of patriotism, collaborate with Mossad and various Zionist institutions to the detriment of their host nations. They number about three thousand in France alone. <sup>104</sup> Mossad katsas (field intelligence agents) solicit them to provide logistical support for Mossad operations. These networks allow the Mossad to operate with a slim budget while conducting vast operations worldwide. The support they provide is unpaid.

Separately, the Mossad is known to seek out foreign Jews to serve informally as volunteer tipsters, known in Hebrew as sayanim, or "helpers." 105

He (Netanyahu) has more than enough nuclear warheads for each Arab capital, and the means to deliver them. And if his American mentors object, he has bombs enough for them too (Samson option)—and also the means. In that case, the word for the means is *sayanim*—Israel's voluntary helpers in the Jewish diaspora so vividly described in Ostrovsky's third book, *The Other Side of Deception*. <sup>106</sup>

Mr Ostrovsky is not kind to his fellow North American Jews. He says Mossad divides them into three categories. First are *sayanim*, volunteer spies for Israel. Second is the Israel lobby, which follows Mossad's guidance. Third is *B'nai B'rith*, which can be relied on to "*tarnish as anti-Semites whomever they can't sway to the Israeli cause*."

The statement by Israeli journalist and ex-Mossad agent, Josef Lapid, on Canadian television: *Mossad shouldn't have to assassinate Ostrovsky since some Canadian Jew surely could be found to do the job* — lends credence to this classification.

Zionist control over critical infrastructure, over internet loads (Akamai), the security of the high-tech components and the disruptive technologies arch. Control over cyber security 107, over key water and energy infrastructure and the now emerging Fintech. Sabotage through programmed back doors in both hardware and software are the real nuclear weapons of the moment, and here lies Israel's true power. This is where Bibi & Epstein LTD bear the fruits of blackmail or intimidation.

<sup>&</sup>lt;sup>102</sup> New York's best kept secret: Unit 8200- HAARETZ

<sup>103</sup> CHINA USED STOLEN DATA TO EXPOSE CIA OPERATIVES IN AFRICA AND EUROPE-

FP

<sup>104</sup> Le printemps des Sayanim

Pentagon Spy Flap Isn't Open-and-Shut Case- Los Angeles Times

<sup>&</sup>lt;sup>106</sup> Binyamin Netanyahu's Dangerous Vision- wrmea

<sup>&</sup>lt;sup>107</sup> As hackers gain strength Israeli cyber firms raise more money than ever- Jpost

Main Steam and alternative media are, however, far more concerned with Prince Andrew rather than compromised leaders of government and industry *vis-à-vis* Epstein-Maxwell machinations between sheets shuttle services.

An infection of Windows-Embedded machines "absolutely will bring down a plant." 108

#### 3.0 Security Politics and Arms trade: China-Israel and the Belt and Road

Following prophetic footsteps such as proclaimed by David Ben Gurion, our present and future world order has been carefully centred on Jerusalem. <sup>109</sup> After laying to waste Arab states, Zionists rearrange security and economic infra- and superstructures, which includes redrawing of the Security architecture of the greater Middle East, <sup>110</sup> as well as the Mediterranean basin <sup>111</sup> and Asia Minor's Caucasus regions <sup>112</sup> with an explicit goal to eliminate US power. The result is the emergence of HJ Mackinder's world order: a clover leaf geopolitical system in which all roads lead to Jerusalem, to include China's One Belt/One Road project. <sup>113</sup> This clover leaf imagination <sup>114</sup> is becoming fact as substantiated by several sources. From trade agreements, <sup>115</sup> to infrastructure projects, <sup>116</sup> as well as Belt and Cyber highways. <sup>117</sup>

But the US-China storm, rather than blow over, has only intensified. Now, as we approach the eye of the storm, countries like Israel are being forced to choose between two Great Powers. And while Israel has folded twice to US pressure in recent memory—the desalination plant and Huawei—some in Jerusalem may yet be considering Beijing's patronage preferable.<sup>118</sup>



The entire World in a Cloverleaf.

Jerusalem is in the centre of the map surrounded by the three continents.

<sup>&</sup>lt;sup>108</sup> Boeing hit by WannaCry virus, but says attack caused little damage- The Seattle Times

<sup>109</sup> Ben-Gurion Foresees Gradual Democratization of the Soviet Union-JTA

<sup>&</sup>lt;sup>110</sup> Why Russia should take over Israel's defense from America- The Week

<sup>111</sup> National Hellenic Vehicle Industry (ELVO) is bought by a private Israeli consortium- Israel defence

<sup>112</sup> Russia and Turkey, unlikely victors of the Karabakh conflict-BBC

<sup>&</sup>lt;sup>113</sup> Bunting's map: Israel on China's new silk road- Times of Israel

<sup>114</sup> Putin calls for closer EAEU-BRI Partnership- XinhuaNet

<sup>115</sup> Israel and Iran both set to join Russia-led free trade zone

<sup>116</sup> China to be Israel's biggest infrastructure partner

<sup>117</sup> Public Data Doesn't Capture Extent of Chinese-Israeli Deals, Says Investor- CTech

<sup>118</sup> How long can Trump bully Israel to downgrade ties with China-HAARETZ

Positioned perfectly in the wake of sufficiently cowed Arab states, even weapons acquisitions are now sanctioned by Israel as the middle man. 119 Why is this? Because US ties to Israel legislatively assure her absolute supremacy, regardless of economic or political change in the United States.

The US Congress passed special legislation that requires the America to consult its ostensible ward, Israel, before signing arms deals in the Middle East. In other words, Israel has something close to veto power over America. 120

A crucial element is Israeli dominance over the political and security architecture of US decision-making, especially regarding the ME and Technology transfers. NB: in April 1973, Senator Fulbright said the following during a CBS interview:

Israel controls the US Senate. ... The great majority of the Senate of the US somewhere around 80 percent – are completely in support of Israel; anything Israel wants Israel gets.

More importantly, however, is the fact that Israel has positioned itself as 'warden of the internet<sup>121</sup>—this is where everything is remotely traded, controlled and administered. As the world's worldwide web self-appointed guardian, although a few miles off-track of China's Land and Maritime roads, Israel is ready, moment by moment, to position itself at the centre of both belts. 122



Google's fiber optic cable project

Tel Aviv is Israel's financial and technological centre of operations and partnerships; all of which focus on creating collaborative solutions across cyber security, Fintech (financial technology), mobility, artificial intelligence, and data analytics. Furthermore, when charting surveillance systems in Israel and China, we ask if this is more than just an alliance of convenience for mere profit?

<sup>119</sup> Expecting F-35 deal in weeks, Israel seeks downgraded jet for UAE — Times of Israel

<sup>120</sup> Why Is the U.S. Playing Along With Israel's Veto Over American Weapons Sales?

<sup>121</sup> Israel and the unexpected new world order-Jpost

<sup>122</sup> Israel to play key role in giant google fibre optic cable- Times of Israel

What we routinely see is Israeli Spyware, previously tested for years on Palestinians, now operating globally. 123

Then came the Chinese and apparently found the right legal outline to combat terrorism – as I am sure there is no convention, not even in Geneva, that in 2018 objects to proper education. I'm for it. 124

A Russo-Israeli-Kazakhstan billionaire/entrepreneur envisioned the alliance between Israel and China, with terrorism at its apologetic core as to how best to handle non-compliant rowdy Muslim populations while circumventing international law and the Geneva convention at the same time. One scenario shows how the smart city initiative will play out along the Belt and Road. <sup>125</sup> If Chinese and Palestinian precedents shed any light, this certainly presents unpleasant outcomes for excluded undesirables.





Israel issues demolition notice for Palestinian cave home <sup>126</sup>(Left). A farmer harvests cotton in a field on October 10, 2020 in Hami, Xinjiang Uygur Autonomous Region of China <sup>127</sup>(Right)

Privacy International, a human rights watchdog group, reported that two multinational companies with Israeli roots, Verint and Nice Systems, were kept busy supplying surveillance technology to repressive Central Asian countries that obtained "unchecked access to citizens' telephone calls and internet activity on a mass, indiscriminate scale." Verint said they only did business with countries with which Israel had commercial ties in accordance with government regulations; Nice did not comment.

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<sup>&</sup>lt;sup>123</sup> Israeli Spyware Technology, tested on Palestinians, Now Operating in a City Near You-Washington report on Middle East affairs

<sup>&</sup>lt;sup>124</sup> <u>Israeli Lawmaker Lauds Chinese 'Re-education' Camps for Muslim Minority as Tool to Combat Terror- HAARETZ</u>

<sup>&</sup>lt;sup>125</sup> <u>Prof. Alexander Machkevitch delivering the EAJC Report to the WJC Governing Board in</u> Jerusalem, 20 June 2011

<sup>126 &</sup>lt;u>Israel issues demolition notice for Palestinian cave home- Times of Israel</u>

<sup>127 &</sup>lt;u>Coercive Labour in Xinjiang: Labour Transfer and the Mobilization of Ethnic Minorities to Pick</u>
<u>Cotton</u>

<sup>128</sup> Unit 8200: Israel's cyber spy agency-Financial times

The promise of being able to provide police and intelligence analysts with a mountain of worldwide location data will likely lure governments that are hungry to keep tabs on people of interest and/or entire populations. 129

The implications for US citizenry and the Bill of Rights are dire. In April 2012, Wired's James Bamford—author of *The Shadow Factory: The NSA from 9/11 to the Eavesdropping on America*—reported that two companies with extensive links to Israel's intelligence service provided hardware and software to wiretap the entire US telecommunications network for the NSA. This implies that companies like Facebook and Google don't have to explicitly provide the NSA with access to their servers because major Internet Service Providers (ISPs) like AT&T and Verizon already allow the US Signals Intelligence Agency to eavesdrop on their data anyway. Bamford reports the following:

According to a former Verizon employee briefed on the program, Verint, owned by Comverse Technology, taps the communication lines at Verizon... At AT&T the wiretapping rooms are powered by software and hardware from Narus, now owned by Boeing — a discovery made by AT&T whistle-blower Mark Klein in 2004. 130, 131

NSA whistle-blower, Thomas Drake, corroborated Klein's assertions, saying the NSA is using Israeli-made NARUS hardware to "seize and save all personal electronic communications." Verint and Narus were founded in Israel in the 1990s to provide monitoring/intercept capabilities to service providers and government organizations. Their technology accesses and retains colossal quantities of data on numerous targets.

In 2007 a former commander of Unit 8200 (Israel's NSA) told Forbes that Comverse knowhow and tech (they own Verint) is based on Unit 8200-developed technology. One founder of Verint, Jacob *Kobi* Alexander, is a former Israeli intelligence officer. A co-founder and former chairmen of Narus, Ori Cohen, told *Fortune* 134 in 2001 that his partners did IT technology work for Israeli intelligence. In 2011 another former chief of Unit 8200 acknowledged to *Haartez* 135 that high-tech firms around the world employ Unit 8200 equipment and veteran personnel.

Unit 8200 veterans have set up some 30 to 40 high-tech companies, including 5 to 10 that floated on Wall Street. Much of the technology used globally was developed in Israel for military use—later improved by Unit 8200 veterans.<sup>136</sup>

<sup>&</sup>lt;sup>129</sup> <u>Israeli Surveillance Companies Are Siphoning Masses Of Location Data From Smartphone Apps</u>-Forbes

<sup>130</sup> Shady Companies With Ties to Israel Wiretap the U.S. for the NSA-Wired

<sup>131</sup> AT&T whistle-blower evidence- Wired

<sup>132</sup> The Ultimate Internet monitoring tool- Wired

<sup>&</sup>lt;sup>133</sup> Israeli military unit 8200- Forbes

<sup>&</sup>lt;sup>134</sup> Web Warriors Looking for a few good software firms- CNN money

<sup>135</sup> Elite Israeli technology unit

<sup>136</sup> Shady Companies With Ties to Israel Wiretap the U.S. for the NSA-Wired

#### 3.1 China and Israel: Brothers for Life<sup>137</sup>

According to eminent British intelligence historian, Donald McCormack—writing under his *nom de plume*, Richard Deacon, in *The Israeli Secret Service*—there is sound evidence supplied by the late and highly respected journalist, Stewart Alsop, that JFK planned to strike China's nuclear bomb program. This scheme was scuttled by Lyndon Johnson within a month of JFK's assassination. During this same period, Israel and Red China were involved in secret nuclear bomb research. <sup>138</sup>

We now know that a key player in the Permindex web — billionaire Israeli industrialist, Shaul Eisenberg — was Mossad's liaison officer for China. Together, they enabled massive weapons transfers between Israel and China. These came to public attention in the 1980s and 90's. <sup>139</sup> An Israeli writer observed the following:

Despite the number of reports over the years that Israel was illicitly profiting from US technology at the cost of American companies and US security, Washington continued providing ever-increasing amounts of technology to Israel. According to a report in 1992, there were 322 separate cooperative US—Israeli ventures valued at \$2.9 billion. In addition, there were 49 country-to-country programs involving Israel in co-development or co-production and research, and there existed 36 active data exchange agreements, and 11 new proposed accords. The report concluded: "The magnitude of existing cooperative efforts with Israel is extensive and growing rapidly. Despite this magnitude, in 1993 President Clinton promised to lift the "technological barrier" by granting Israel even more sophisticated technology. [140]

On Oct. 12, 1993, the CIA added its weight to the controversy by revealing to the Senate Governmental Affairs Committee that Israel had been selling advanced military technology to China for more than a decade. <sup>141</sup> CIA Director, RJ Woolsey, estimated the trade "*may be several billion dollars*. Building on a long history of close defence industrial relations, including: China's next-generation fighter; air-to-air missiles; tank programs; and the establishment of diplomatic relations in January 1992; China and Israel appear to be moving toward formalizing and broadening their military technical cooperation. <sup>142</sup>

<sup>&</sup>lt;sup>137</sup> Israel selling China military technology, CIA chief asserts- NYT

<sup>&</sup>lt;sup>138</sup> Henry Kissinger later and privately expressed much satisfaction with the thought of having friendly Israel as a nuclear ally.

<sup>139</sup> Congress calls for sanctions if Israeli technology transfer to China is proven-Washington report on Middle East affairs

<sup>&</sup>lt;sup>140</sup> U.S. Had to Wage Long Battle Against Israel's Technology Transfers to China- Washington report on Middle East affairs

<sup>&</sup>lt;sup>141</sup> China's J10 stealth fighter – National Interest

<sup>&</sup>lt;sup>142</sup> Michael R. Gordon, New York Times, 10/13/93

### 3.2 On the Belt and Road: The Intel Disaster and the future of 4<sup>th</sup> Industrial revolution

After Netanyahu's successful May 2013 China visit, Chinese investment began pouring into Israel (from 2011 an estimated \$15 billion). With the current friction between the US and China, it will no doubt increase. President Trump's administration made little effort to stop this flow despite strong rhetoric regarding the threat of Chinese technology gains. Huawei established an R&D centre in Israel, and in May 2018, Alibaba founder, Jack Ma, visited and touted plans to invest in their 'Start-Up Nation' project. The Israeli state has been trying to achieve this high level of technological trade relations with China—despite American pressure—for the past century. 145

Chinese investment in Israeli high-tech firms tripled between 2013 and 2017, reaching U.S. \$25 billion. China may overtake the U.S. as the largest source of foreign direct investment. Over 1,000 Israeli start-ups have set up branches in China, while Chinese firms such as Huawei, Legend, and Xiaomi have research centres in Israel. 146

"We want to marry our technology with China's capacity," said Netanyahu. <sup>147</sup> The scope of Chinese investment in Israel covers "*pretty much every major disruptive tech sector*." This includes autonomous and electric vehicles in which major Chinese auto manufacturers maintain research and development centres. <sup>148</sup>

While decrying the threat of Chinese technological hegemony in the Asia Pacific and beyond, Trump's sanctions and pressure on China apply to everyone except Israel. On the contrary, Israel is moving right in to fill the void. Thus, a new Cold War is born, one that requires technology acquisition to create the Chinese Dragon instead of the old Soviet Bear. All driven by the same financial and geopolitical forces that underpinned the Soviet Cold War.

U.S. pressure has forced Taiwan Semiconductor Manufacturing to turn its back on its biggest customer, halting sales to Huawei... Meanwhile, in Europe, the United States effectively blocked the Dutch company, ASML, from selling its most advanced lithography machine to SMIC. As shockwaves ripple through the semiconductor industry, Israel seemingly emerges unscathed. In fact, "Silicon Wadi" has found itself among the few benefactors of the fallout from Sino-American tech-rivalry.

2018 saw Israel's semiconductor exports to China rise by 80 percent. Much of this growth has been attributed to Intel's increasing sales to China from its recently upgraded Israeli plant, which some have argued served as a way around US trade tariffs.

<sup>&</sup>lt;sup>143</sup> China Says 'We Trust the Jewish Friends' After Pompeo Warns Israel About Investments-HAARETZ

<sup>&</sup>lt;sup>144</sup> America Can No Longer Ignore Israel's Support For U.S. Competitors- National Interest

<sup>&</sup>lt;sup>145</sup> <u>US role in delaying Sino-Israeli relations: Twos a company, threes a crowd- Jerusalem Center for</u> Public Affairs

<sup>&</sup>lt;sup>146</sup> Deteriorating US-China relations impact Israel- Washington report for Middle East affairs

<sup>&</sup>lt;sup>147</sup> In Beijing, Netanyahu looks to 'marry Israel's technology with China's capacity'- Times of Israel

<sup>&</sup>lt;sup>148</sup> Chinese investment in Israeli technology is growing- CNBC

But Gu Wenjun, chief analyst at Shanghai-based semiconductor consultancy, ICWise, suggests that in the face of US export restrictions, Beijing has been looking to Israel to acquire these advanced technologies. Gu told the press that "because of the trade war, China and Israel's cooperation is closer than it has been before." <sup>149</sup>

But what the Israeli state wants most of all is the expansion of its high-end industrial base, so it can make the machines that make the machines.

The ASML machine uses extreme ultraviolet (EUV) light beams......That in turn makes it possible to create faster and more powerful microprocessors, memory chips and other advanced components, which are critical for consumer electronics and military applications alike.<sup>150</sup>



Extreme ultraviolet lithography machine.

The chip-making machine at the centre of Chinese dual-use concerns<sup>151</sup>

Transfers of expertise and equipment to China from Taiwan Semi-Conductor (TSMC) concerns the US Department of Defence:

More than 3,000 semiconductor engineers have departed Taiwan for positions at mainland companies, the island's Business Weekly reports. Analysts at the Taiwan Institute of Economic Research say this figure appears to be accurate. That amounts to nearly one-tenth of Taiwan's roughly 40,000 engineers involved in semiconductor research and development. 152

The learning curve for building world-class semiconductor equipment is likely to dramatically steepen due to the application of Artificial Intelligence to the production process, an area in which China has a strong and perhaps leading position. Intellectual property is not an obstacle to chip fabrication. The real problem is that hundreds of different processes are involved, and each one requires extreme precision.

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<sup>&</sup>lt;sup>149</sup> Israeli semiconductor and the US-China tech war- The Diplomat

<sup>150</sup> Trump administration pressed Dutch hard to cancel China chip-equipment sale- Reuters

The Chip making machine at the centre of Chinese duel use concerns- Brookings Institute

<sup>152</sup> How Huawei Can Work Around US Chip Ban- Equal Ocean

TSMC is the world's most advanced chip fabricator. Intel Corporation, formally the industry leader, has fallen far behind due to disastrous difficulties with its 'Big Wafer' fabrication process.

Intel shares dropped as much as 6% on Friday afternoon after a Bloomberg report that Microsoft plans to design its own chips for its Surface laptops and desktops as well as servers.<sup>153</sup>

Interestingly, Intel's design and fabrication processes were centred in Israel and not in the United States in Oregon and Phoenix Arizona. The Israeli press boasted that the world's leading Intel 10nm process was a purely Israeli affair. <sup>154</sup>

In 2017 the *Jerusalem Post* reported Intel's massive investment in Israel. The headline read: *Intel CEO: "We think of ourselves as an Israeli company as much as a US company"*. One might ask why a major *national security industry* was now being centred in a country known for its industrial espionage against America, its primary benefactor? And again: why was America filled with Russian GRU and SVU assets with limited to no FBI and CIA counter intelligence oversight. 156

Presently, Intel is essentially ruined as the world's leading-edge CPU manufacturer, with major ramifications in corporate servers and data centre sectors. The leading CPU producer is now 100 miles from the Chinese mainland, on an island state successive leaders of the Chinese Communist Party have repeatedly rattled sabres over.

Intel spent \$20 billion on a "Big Wafer/Monolithic Die" production process that simply does not work<sup>157</sup>. Yields are %10-%20 max. This will go down as one of the biggest production disasters in history - assuming you believe that. In fact, it may be the design process was so full of "flaws" (integrated back-doors for Israel) that the design cannot be made "secure". That may be another explanation.

AMD has %90+ yields on their "chiplet" design process. That means they can make "small" *silicon die wafers* and then weld them together via their patented "infinity cache" system. In the past, it was a system that was too slow - AMD made it work - and it means massively high production yields and they can easily scale up and down with varying designs. Not only does the production process work, it is highly efficient making for cheaper products.

Although, because they have no competition, they are charging a premium to make acquisitions of new company technologies like ARM/RISC based processing designs. Apple, using that ARM system, is their only competition but they are a completely different market - for now.

All that keeps Intel Corp going, aside from the Corona crisis which has increased demand for work from home gadgets, is the fact industry and corporations are welded to their Intel server and data centre chips with proven specialized software.

<sup>153</sup> Intel falls on report Microsoft plans to design own chips for PCs and servers- CNBC

<sup>154</sup> Intel launches new processors that bring AI to PC: Sired by Haifa team- Times of Israel

<sup>155</sup> Intel CEO: We think of ourselves as an Israeli company- Jpost

<sup>&</sup>lt;sup>156</sup> FBI source in Russia probe called Israeli fucking spies- Times of Israel

<sup>157</sup> Intel's manufacturing crisis puts company at a crossroads- Oregon live

This is what is keeping the money flowing in. It takes years to prove and certify AMD based specialized software and hardware - and that process is now well under way.

It's anybody's guess when production will catch up with demand. But a growing number of industry observers don't see quick or simple resolution. 158

The AMD "Epyc" series of data centre processors thrash Intel to the point of irrelevance. They have twice the processing power (at least) and use a minimum of %30 less power on average...and often much less. This is important in GIANT data centres and server farms where your electrical bill can amount to millions a month in large centres. Also, more heat means more cooling costs and physical space. Imagine, you need to expand your data centre and you can buy AMD that are cheaper, twice as powerful, %30 cheaper to run and have 1/10th (literally) the security problems Intel have. You think that is a big decision to make?



Benjamin Netanyahu congratulates Intel CEO Brian Krzanich on Intel's acquisition of Mobileye.

Although Trump rightly praised a decision by TSMC to build a state-of-the-art 5nm facility on US soil, <sup>159</sup> rumour has it that Taiwan chip shepherds awaited the outcome of the 2020 election before making concrete moves. The new plant will reportedly produce 20,000 wafers a month, barely half of Apple's requirements, and not enough to challenge Taiwan's home-based industry. TSMC 5-nm chips are scheduled for production in 2024 and will be obsolete by the time the purported non-existent plant opens. TSMC Taiwan is already investing in 3-nm chips. Again, what game is afoot?

From an NSA vantage point, a Taiwanese chip fabricator for sensitive military usage is less than secure. Close contact between Taiwan and the mainland creates extensive opportunities for Chinese infiltration of any TSMC facility.

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<sup>&</sup>lt;sup>158</sup> Chip Shortage Spirals Beyond Cars to Phones and Game Consoles- Bloomberg

<sup>159</sup> TSMC weighs new US plant to respond to Trump pressure- Nikkei Asia - - - Intel mulls chip plant amid concern of Asian supplies- ABC news

Besides, repeated stern demands from CCP leadership for Taiwan's return ala Hong Kong, is a prospect that can only lead to war, supposedly. In any case, the 4<sup>th</sup> Industrial Revolution is 100 miles from China and Intel is out of the game.

About the same time America was negotiating with China via Mr Kissinger, he was also involved in setting up BIRD and BSF: organizations that obtained legal channels for Israel to transfer US technology to wherever, whoever, and whenever Zionists wished to do so. Kissinger was also at the centre of undermining and reducing Taiwan's defence treaty with America<sup>160</sup> as he super-glued Uncle Sam's resources to Israel.<sup>161</sup> Remarkably, critical US high technology components and keys to the 4<sup>th</sup> Industrial Revolution were simultaneously being developed in Taiwan. In the wake of Intel's unravelling, these have now become indispensable.<sup>162</sup> Current developments, however, indicate that the State department is scrambling to remedy that blunder.<sup>163</sup>

No one informed the US government about the flaws (Meltdown and Spectre) until they were publicly disclosed at the beginning of January. As a result, the government couldn't assess the national security implications or start defending federal systems during the months that researchers and private companies secretly grappled with the crisis. While Intel notified a group of international private tech firms—including some in China—during this process, the DHS and the US government in general didn't learn of the situation until it was publicly disclosed at the beginning of January. 164

Ongoing security flaws in Intel CPU's are tied to Israeli CPU design technicians. The current Intel 10nm disaster<sup>165</sup> involve "design flaws" that cannot be micro-coded for purposes of circumvention in the short term; thus, rendering Intel's CPU flagship as essentially worthless. I opine that these "design flaws" are intelligently designed hard ware backdoors that allow covert access to computer systems.<sup>166</sup>

U.S based cyber security researcher, *Christopher Domas*, spoke at a DEFCON security conference in 2018. <sup>167,168</sup> He elaborated on research into the DEC (Deeply Embedded Core) present in Via's x86 industrial controller chips, which are built using the same basic design as Intel and AMD's x86 architecture for processors, and which allows total access to a targeted system. This DEC can be activated by using multiple machine code instruction sets and bypasses present in all hardware and software security. There is concentrated conjecture that this hardwired hardware backdoor was conceived and implemented by Israelis. <sup>169</sup>

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<sup>&</sup>lt;sup>160</sup> "The United States Security Partnership with Taiwan" – Brookings Institute

<sup>&</sup>lt;sup>161</sup> Kissinger tells Jewish group: US will never abandon Israel- New York Times

<sup>&</sup>lt;sup>162</sup> "Even if Intel ceases manufacturing, its factory in Israel will be the last to shut down," says former Intel executive- CTECH

<sup>&</sup>lt;sup>163</sup> Lifting Self-Imposed Restrictions on the U.S.-Taiwan Relationship

<sup>164</sup> Senators Fear Meltdown and Spectre Disclosure Gave China an Edge-Wired

<sup>165</sup> Intel CEO Krzanich sold shares after company was informed of chip flaw- Business Insider

<sup>&</sup>lt;sup>166</sup> Intel Patching its 'Zombieload' CPU Security Flaw for the Third Time- News18

DEF CON 26 - Christopher Domas - GOD MODE UNLOCKED Hardware Backdoors in redacted

<sup>168</sup> BLACK HAT - GOD MODE UNLOCKED - Hardware Backdoors in x86 CPUs

<sup>&</sup>lt;sup>169</sup> GOD MODE UNLOCKED: Hardware Backdoors in x86 CPUs

A state-of-the-art Intel- or AMD-powered Windows computer comes with the ability to update its microcode. This microcode is used to translate, internally within the CPU, individual instructions for running software and real time operations. Such operations can be arithmetic, logical, and/or 'other'. What we discuss is access to the internal cores of microprocessors regardless of guaranteed safeguards. In addition, most integrated circuits used these past twenty-five years or so can be tested as a functional unit with JTAG (Joint Test Action Group) pins. JTAG lines are available on motherboards and offer access to the cores of internally integrated circuits because its function is to test the subsections of all finished products. Unless JTAG lines are physically disconnected from the user, they provide backdoor access. Another convenient integrated circuit is the FPGA (Field Programmable Gate Array). This was specifically designed to powerup but without real operational capability. It simply awaits initialization, programming, and the loading of other operational procedures into FPGA on boot-up. In military systems, every effort is made to verify and securely feed proper instructions to FPGA. However, many FPGAs have been unwisely subcontracted to entities outside the borders of American or Allied weapons-manufacturing nations and states, which is asking for trouble.

A case in point is the American-designed, but Chinese-manufactured, ProASIC3 FPGA (or PA3) by Actel (now Microsemi), which is used in devices ranging from automotive to aerospace and US military applications. It apparently has a deliberately built-in backdoor as demonstrated by the University of Cambridge and Quo Vadis Labs in England. Some researchers dispute deliberate intent by claiming that no evidence has been brought forth indicating intentional design-in. Others claim backdoors are everywhere waiting to be exploited 172.

Nonetheless, the delay in current Intel 10nm CPU design is a disaster; meaning security flaws were made known three years ago at the beginning of 2018 by Spectre and Meltdown. Intel's main competitor, Advanced Micro Devices (AMD), suddenly produced their most efficient and fastest processor family called Zen II architecture. These CPU's have and are moving far ahead of Intel in price, power draw, and performance. Currently, AMD's Zen III architecture accelerates all such gains with a re-design on a 7nm 'node'. A Zen IV node on the 5nm process is now due for rollout in mid to late 2021. Intel, meanwhile, claims its 10nm design might be rolled out by mid-2022 — maybe.

Intel now approaches death as a leading-edge CPU manufacturer. Some argue they are too big to fail and have pockets so deep they can spend their way to success by buying every computer manufacturer known to keep their vastly inferior CPU's on line. Corporate data centres and servers continues to keep them alive. It is a giant, hugely profitable market and corporations and large businesses do not ever change equipment or specialised software on a whim during their traditional 5-7-year cycles. When the Spectre and Meltdown bugs hit in late 2017-18, Intel profits soared even as Intel chip performance was dramatically reduced to increase security.

<sup>&</sup>lt;sup>170</sup> Breakthrough silicon scanning discovers backdoor in military chip

Experts dispute threat posed by backdoor found in Chinese chip

<sup>&</sup>lt;sup>172</sup> Back Doors Are Everywhere

What happened? Did AMD pick up business? No, Intel Corporation tripled profits as data centres rapidly expanded server capacity to take up the slack by using Intel based server racks. But AMD and manufactures at TSMC did not stand still and they continue to maintain dramatic performance and power draw leads, particularly in server market CPU's. This corporate market accounts for over 60% of the market. It's where the money is and where National Security issues sleep. AMD is beginning to dramatically munch away at Intel's dominance. This indicates the end of Intel as a CPU manufacturer. All that may be left are specialties such as Self-Driving Vehicles, 5G wireless, and iOT gadgets at least 70% smaller in size.

I just want to say that it will be centred here in Jerusalem, led by Amnon. He will lead Intel's overall autonomous vehicle efforts, across the whole company, not just here in Israel. We will be folding-in US operations under operations here. The significance is that if you want to see industries of the future, which I think are industries of the present, come to Israel. I'm very glad Intel has already done that. <sup>173</sup>

The worlds most advanced consumer CPUs (Server, desktop, laptop) are presently built by Taiwan Semi-Conductor (TSMC). This same facility designs and manufactures both AMD and Nvidia graphics-accelerator cards that are vital to the world super computer industry and A.I research and development.

Geopolitical implications are colossal given China's claims on Taiwan. With a non-exaggerated national security issue, the US government may have no choice but to deny high end manufacturing processes to TSMC and similarly compromised chip makers. Intel's manufacturing processes and investments are so enormous, although severely hampered,<sup>174</sup> that from the national security perspective alone the company cannot be allowed to die a natural death. Hence, a massive infusion of state-of-the-art CPU manufacturing processes may be gifted from the US military industrial complex.

Cadence Design<sup>175</sup> and Applied Materials<sup>176</sup> are two of the main US world leaders in the machines that make the machines. Nothing moves without them.

This USA National security disaster is likely made worse by Intel's move of its most advanced design and manufacturing fabrication centres to Israel—a matter that is deftly avoided by the MSM and industry journals. Israeli Russian intelligence assets have long offshored US high-end technology against the advice of one of Intel's founding fathers, Andy Grove, a Hungarian-Jew who fled Soviet tyranny by escaping to America. In 2004 he forewarned every one of the dangers that offshoring would bring, and ominously said time is working against the US in this matter.<sup>177</sup>

<sup>&</sup>lt;sup>173</sup> Intel CEO: We think of ourselves as an Israeli company- Jpost

<sup>&</sup>lt;sup>174</sup> AMD went with 'Chiplet' design giving a high yield in functional wafers. Intel Corp went with 'big wafer' which many consider a superior design. However, the yield on the Big Wafer process is extremely low and not profitable – the core of Intel's problems.

<sup>175</sup> https://www.cadence.com/

<sup>176</sup> https://www.appliedmaterials.com/

<sup>177</sup> Remembering Intel's Andrew Grove who sounded the alarm against offshoring- American manufacturing

In November 2003, after the dot-com bubble burst, a massive wave of offshore outsourcing swamped US electronics, IT and software industries. Grove then went on the offense:

A large number of well-trained diligent people are out of work. Job recovery of previous cycles and the absence of recovery in the current cycle suggests that something is basically different. ... Even if that debate started today, time is our enemy. Our actions will later be too little, too late and too depressing — even for me.

Pronouncements coming from Tech industry leaders such as Intel CEO Brian Krzanich, who sees his firm as Israeli, 178 are indicative of deeper allegiances at Wall Street and CEO levels. Apparently, media formats, especially the alternative media, are far more interested in Prince Andrew rather than compromised industry heads who may have visited Epstein island with Bill Gates and Bill Clinton. 179,180

Jean-Luc was telling them how Ghislaine's father, Robert Maxwell, was one of the reasons why Jeffrey Epstein had money. He said Maxwell had been one of Epstein's early investment clients. I assumed that Maxwell had invested in Epstein, who then used that money to make his own. 181

#### 4.0 Concluding Thoughts and Research Gaps

#### 4.1 The role of Davos and the managed decline of the West

The way forward involves re-hashing old matters of mainstream historical discourse; things that are ignored, marginalised and suppressed. There is no need for complicated conspiracy notions because of in-your-face collusion by known entities. What unfolds is nothing less than a shiny ideological rehash of age-old Communism put forth as Communitarianism.<sup>182</sup> Under Davos management for the UN-Habitat Smart Cities program, Communism is smartly dressed and combined with the terrifying capacities of AI, iOT, and 5G. 183 Most of this has already been tested in China. Thomas Barnett called the Chinese system, "Soprano Economics." 184

When one looks into the Un-Sustainable Development abyss of elites like Kissinger, Albright and the Z. Brzezinski, et al., we find lots of folks who are Jewish and who hate the Republic and constitution Americans failed to protect.

<sup>178</sup> Intel CEO: We think of ourselves as an Israeli company- Jpost

Bill Gates "officially" flew on Epstein's private aircraft 'only' once. He was a friend of Epstein and met multiple times on "possible philanthropic collaboration".

<sup>180</sup> Long-time confidante says Bill Clinton visited Epstein's island, likens family's world to a 'cult'- fox news 181 Jeffrey Epstein was 'bankrolled by "pimp" Ghislaine's father Robert Maxwell'- The Sun

<sup>&</sup>lt;sup>182</sup> Communitarianism

<sup>&</sup>lt;sup>183</sup> UN habitat: People focused smart cities

<sup>&</sup>lt;sup>184</sup> The Pentagon's map- C-SPAN

These Commies are not in Moscow or Chicago University, but in the US State Department, White House, and at the top most levels of the Armed Forces, Wall Street and Federal Reserve, dressed in thousand-dollar Armani suits. The last 100 years provided them with an intelligently designed trans-generational structure that turned the US into a tributary of the City of London and Davos elitists.

A snail-paced but deliberate Morgenthau Plan removed America's industrial base with a view to establish and arm China, Russia and Israel as regional powers for a Pan Eurasian Super State spanning The Belt and Road Project. The plan avoids stifling control of transport lanes on high seas patrolled by ever-present squads of the US 5<sup>th</sup> and 6th fleet.

American political and financial elite have been taken prisoner by foreign hostiles in Dutch and British East-India Corporate style. The Trump (Drumph) family is beholden to Jewish German and Russian banking schemes and cartels, and has been is tasked with withdrawing American power from West and East Asia. 185, 186,187,188 The Megacorps of today are modern-day East India Trading Company feudalistic states. They are their own government. 189

Thanks to decades of deliberately mismanaged wars and irrational sanctions, the US has become an unwelcomed actor in the Middle East. Of note is that Paul Bremmer, Jewish head of Kissinger & Associates, wandered into Iraq against the advice of American generals, and sacked the entire Baath Party apparatus, which rendered the Iraqi managerial class jobless. This allowed sycophants and outside forces to set Iraq on fire with a massive insurgency, against which certain American generals had warned. One must view this less as incompetence because it represents deliberate civil infrastructure sabotage by an internationalist Trotsky-type operative whose only tie to America and its value system is that he lives there. The induced Iraqi contagion rapidly spread to Syria. 190 The great threat to Israeli hegemonic designs in the Middle East and the grand plans for a Biblical Greater Israel was always Pan Arab Nationalism.

The Oded Yinon Plan<sup>191</sup> — i.e., the reshaping of the ME for Israel's benefit — was initiated by Bremmer, Kissinger & Associates. Pentagon Generals were ignored, except for those who colluded. The US is duly and justly hated in the region for being stooges and accomplices. The region is now being handed to Israel, China, Russia and Iran, <sup>192</sup> who squabble for reconstruction contracts of Arab cities that are designed from the ground up under the UN/Davos Habitat Program. The Mossad will have a field day ensuring every potted plant in the ME is a monitoring device.

<sup>185</sup> Kushner's private channel with Putin's money man: Kirill Dmitriev- The Daily beast

Deutsche Bank faces action over \$20bn Russian money-laundering scheme- The Guardian

<sup>187</sup> Trump Deutsche Bank Loans Underwritten By Russian State-Owned Bank-Forensic news

<sup>188</sup> Mattis: Trump's troop pull-out will lead to 'disarray' in Syria and Isis resurgence

US billionaires have gained 1 trillion since pandemic- Zerohedge

<sup>190 &</sup>quot;No End in Sight" documentary - Documentary

Yinon plan

<sup>&</sup>lt;sup>192</sup> Israel and Iran both set to join Russia led free trade zone- Times of Israel

Kissinger & Associates will make several fortunes for consultancy services that ensure a continued flow of technology out of the US to Israel. George Soros, darling of the left, will continue to draw the ire of conservative conspiracy theorists everywhere. Meanwhile, Kissinger, the old fox-rat roll's onward, escaping all scrutiny.

Iran will benefit as regional security architecture is redrawn, notwithstanding strong ties with industrial and banking sectors in Germany and Switzerland. Iran sits in the middle of Belt and Road development and will be required it to handle various nation-stans via its intelligence and security systems after updates with western technology via Greater Israel in the world to come. Under Rouhani, Iran was tasked with the final rendering of petty Arab nationalists. Its role role was/is to drive the Gulf states firmly and officially into the arms of Israel with the kind assistance of Russians in Syria. The Trump administration thoughtfully laid out the red carpet and welcomed the bear into the guest house, a role played by Jared Kushner the Chabadnik, a virtual agent of Israel state and close friend of Benjamin Netanyahu.

Despite the intense abhorrence exhibited by many establishment figures against the Trump administration, Jared and Ivanka Kushner's membership in the Russian Ultra-Orthodox Hassidic Cult was/is rarely mentioned or scrutinized with the ponerolgist expertise it deserves. <sup>195</sup>



President Trump meets with Susan and Michael Pillsbury and Dr. Kissinger in the White House, July 2<sup>nd</sup> 2020

Considering the ease with which Nathan Gregory Silvermaster and Harry Hopkins spy rings of old infested the US political establishment, one sees Jared Kushner as a kind of sorcerer's apprentice. A terribly gullible Roosevelt set what became a traditional mould. What also escapes mainstream and alt media is President Rouhani's six years in Scotland where he received, of all things, a PhD in Sharia Law. He kept close company with Jack Straw and Lord Levy, both of whom were extremely close to Netanyahu and Lord Jacob Rothschild. Lions laying with a lamb is it?

<sup>193</sup> Opening New Iranian Branch in Switzerland under Banking Negotiations

Trump notches string of peace deals: What to know- Fox news

<sup>&</sup>lt;sup>195</sup> The happy go lucky Jewish group that connects Trump and Putin-Politico

Another pause in media attention concerns Iran's Foreign Minister, Mohammad Javad Zarif, whose twenty-year stint in America brought him close to the internationalist John Kerry. Zarif became fond of speaking at leading imperialist western banking institutions such as Chatham House and the Royal Institute of International Affairs. <sup>196</sup>

Rouhani and Zarif's clique are despised by Iran's hardliners like General Soleimani of the Iranian Republican Guard Corps. They bought in the money from Swiss and German banks and became conduits for internationalists who now build the great China Belt and Road. Prior to Rouhani, president Mahmoud Ahmadinejad sought to bridge the Sunni Shia divide and bring Islamic unity in the face of Israeli expansionism. He knew something: "They are trying to incite Iran-Arab conflict and Shia-Sunni war in the region, only to save the Zionist regime." 197— He knew.

It is fair to conjecture that Soleimani's murder<sup>198</sup> was to prevent his efforts to heal the Sunni Shia divide and present an allied Islamic front. With his removal, his clique was suitably cowed by a promise of 'death from above', leaving soft-core internationalists like Rohani free to do the bidding of Chatham House. Murder, intimidation, treachery and coercion force Iran into deeper ties with China<sup>199</sup> through perennial sanctions and covert operations directed by Tel Aviv and a compromised US establishment.<sup>200</sup>

With Arab nations in flames or smouldering ruin, Israel will forge deeper ties with the Eurasian axis<sup>201,202</sup> to profit from necessary reconstruction. UAE companies associated with Israeli military companies<sup>203</sup> are already moving to rebuild telecommunication networks in Syria. One such is FZCO, operating out of Dubai's Silicon Valley. FZCO was placed under American sanctions and fined for providing Syrians with prohibited US equipment to monitor and control internet traffic.

The Israeli economy that has grown in recent years due in part to its burgeoning tech sector and would be an excellent partner for a Russia that is increasingly cut off economically from the West<sup>204</sup>

Moreover, as the US pulls out of NATO<sup>205</sup> and Europe—an old Soviet geopolitical dream—the EU consolidates and resolutely challenges the US dollar.<sup>206</sup> This furthers the cause of the Eurasian axis and the Davos Party. Russia makes every European nervous, yet Europe is almost wholly dependent on Russian raw materials, most importantly, natural gas. The Kremlin plays a masterful 'one piece at a time' game. This anxiety in light of an awakening old Bear will cement the EU in a mutual 'fear pact'.

<sup>&</sup>lt;sup>196</sup> <a href="https://www.chathamhouse.org/">https://www.chathamhouse.org/</a> - - - <a href="Kerry and Zarif win prestigious award for Nuclear accord-Times of Israel">Kerry and Zarif win prestigious award for Nuclear accord-Times of Israel</a>

<sup>&</sup>lt;sup>197</sup> Hegemons want Shia-Sunni war- Tehran Times

<sup>&</sup>lt;sup>198</sup> Qassim Soleimani was in Iraq to 'discuss de-escalating tensions between Iran and Saudis' when he was killed- Daily Mail

<sup>199</sup> Iranian regime betrays its principles with China deal- Arab news

<sup>&</sup>lt;sup>200</sup> Senior Trump Official Says Politicians Get 'Very Rich' by Supporting Israel- HAARETZ

<sup>&</sup>lt;sup>201</sup> Israel poised to sign Eurasian economic union free trade agreement- Russia briefing

Why the U.S. Can't Get Israel to Break Up with China- Foreign Policy

<sup>&</sup>lt;sup>203</sup> <u>Israeli and Emirati firms sign historic agreement to jointly combat Covid19 – Times of Israel</u>

<sup>&</sup>lt;sup>204</sup> Borscht belt: Will Israel spurn America for Russia? - Observer

<sup>&</sup>lt;sup>205</sup> Former U.S. Ambassador Warns Trump Might Ditch NATO, 'Turning America's Back' on Israel-HAARETZ

The US dollar is standing in the way of a truly global monetary response to the coronavirus crisis

Ms Merkel's determination to press ahead may also reflect her own scepticism about the future of the US. In a speech in 2017, she said Europe could no longer rely on America. The election of Mr Biden has probably not changed that view. Many Europeans also believe the US is on the brink of a new cold war with China and want little part of that.<sup>207</sup>

It's worth noting that the United States of Europe had been forming under Hitler with the threat of Stalin's planned 1942 invasion of Western Europe. <sup>208</sup> But the best laid plans of mice and men go astray when office-bound financial elitist seek actors and duped agents to front the Great Masonic Work. <sup>209</sup> Indeed, it is hard to find good help and compliant sub-contractors. Hence, the job of forming the European Union remains unfinished. The foundation is laid, but walls are rickety. Perhaps the bear will solidify a vacillating managerial class pending private banking encroachments.

If we see that Germany is winning, we ought to help Russia, and if Russia is winning, we ought to help Germany, and that way let them kill as many as possible, although I don't want to see Hitler victorious under any circumstances. ~ Harry S. Truman <sup>210</sup>

### 4.2 Israel's New Order: A Multipolar world

Within the next 10 years America can expect an economic boom as their elites pull out of Europe and Asia to form, along with the UK, Australia and South America, a new economic bloc. The roll out of 5G panopticon states will skyrocket along with UN Habitat Smart Cities.

Digital surveillance and speech control in the United States already show many similarities to what one finds in authoritarian states such as China. Constitutional and cultural differences mean that the private sector, rather than federal and state governments, currently takes the lead in these practices... But the trend toward greater surveillance and speech control here, and toward the growing involvement of government, is undeniable and likely inexorable.<sup>211</sup>

Cold War 2.0 will advance under the threat of war. The heard will comply. They will abandon civil liberties and the Bill Of Rights. 212 Banking cartels will fuel the dialectic clash of opposites to bring the desired synthesis. It is the necessary ply for evil doers. Sundry military budgets will facilitate required high tech surveillance roll outs globally in concert with the space race, another Cold War II stimulant.

SpaceIL competed in the Google Lunar X Prize, and continues to work toward landing the first Israeli spacecraft on the Moon. Together, NASA and SpaceIL will collaborate on analysing scientific data returned from the mission.<sup>213</sup>

<sup>&</sup>lt;sup>207</sup> Europe has handed China a strategic victory- Financial Times

<sup>&</sup>lt;sup>208</sup> Constantine Pleshakov, Stalin's Folly: The Tragic First Ten Days of World War II on the Eastern

Guido Giacomo Preparata, Conjuring Hitler: How Britain and America Made the Third Reich
When Truman met Stalin- Washington Post

What COVID-19 revealed about the Internet- The Atlantic

The Report from Iron Mountain

<sup>&</sup>lt;sup>213</sup> NASA, Israel Space Agency Sign Agreement for Commercial Lunar Cooperation

The unprecedented advance of the military industrial complex globally will not cease but accelerate. CFR and Trilateral commission policies saw to it that Eisenhower was the last semi-sovereign American President. A naïve young upstart Catholic president was summarily fired by the same forces a short time later. Defence contractors like Lockheed, Raytheon, Boeing and General Electric have been directing and receiving fat cat bursaries for friends of Chatham House at the war agenda office of the CFR ever since, making trillions year over year.

Despite the ever-increasing tax burden of these giant defence contractors, rather, America creates endless death and chaos but cannot win a war because they are not meant to be won. Chaos and ruin benefit the Davos-UN order. Hence, the arms race never ends. Nor should it for the sake of great American Foundations per Professor Quigley. They will not plug leaks that drive profitable competition and technological development. The task of operators like Kissinger is to sustain and manage profitable conflict. Although America was once far ahead of both allies and adversaries, it can no longer win a war.

We live in a **multi-polar world** with different actors, and a **multi-conceptual world** with different views on how things should be done. There are also many challenges, including slower growth, facing the world.<sup>214</sup>

US pressure on China and the banning of critical component sales to ZTE and Huawei are within its power. However, Israeli espionage networks will continue collaboration with Eurasia and fuel the new Cold War.<sup>215</sup> Ultimately, technology will displace hundreds of millions of workers around the world and lead us to Huxley's Dystopia, UBI (Universal basic income), and complete dependence on the state.<sup>216</sup> This development will place Israel<sup>217</sup> (Jerusalem) at the centre<sup>218</sup> to complete 'The Great Reset'.<sup>219</sup>

Stone X Group director of global macro strategy, Vincent Deluard, has encapsulated the situation quite crisply: "I would summarize 2020 as the bear market for humans. Like many things, Covid-19 is just accelerating social transformation, concentration of wealth in a few hands, massive inequalities, competition issues and all that." <sup>220</sup>

Unlike the social contract theory, this ultimately concern social networking science regarding how information is disseminated to the nodes. It is all about the Central Power Thesis.

The social experiment in China under Chairman Mao's leadership is one of the most important and successful in human history. <sup>221</sup> ~ David Rockefeller

<sup>&</sup>lt;sup>214</sup> World Economic Forum annual meeting- January 2019

<sup>&</sup>lt;sup>215</sup> US confident on Israel Huawei ZTE ban- Newsbreak

<sup>&</sup>lt;sup>216</sup> Home ownership is the West's biggest economic policy mistake- Economist

<sup>&</sup>lt;sup>217</sup> Israel sets out to become the next major artificial intelligence player

<sup>&</sup>lt;sup>218</sup> The Rockefeller Foundation Commits USD1 billion to Catalyse a Green Recovery from Pandemic

What is the Great Reset?

<sup>220</sup> How COVID-19 and AI accelerated the decline of human labour – Forbes

<sup>&</sup>lt;sup>221</sup> From a China traveller- New York Times

For more than a century ideological extremists at either end of the political spectrum have seized upon well-publicized incidents such as my encounter with Castro to attack the Rockefeller family for the inordinate influence they claim we wield over American political and economic institutions. Some even believe we are part of a secret cabal working against the best interests of the United States, characterizing my family and me as internationalists and of conspiring with others around the world to build a more integrated global political and economic structure—one world, if you will. If that's the charge, I stand guilty, and I am proud of it.<sup>222</sup>

What you Radicals and we who hold opposing views differ about, is not so much the end as the means, not so much what should be brought about as how it should, and can, be brought about. ~ Otto H. Kahn, Director, American International Corp., and partner, Kuhn, Loeb & Co., speaking to the League of Industrial Democracy, New York, December 30, 1924

Treatises such as *The Human Drift* by King Gillette, <sup>223</sup> which was cloaked under the pretence of Utopia, find an ideal in the closed governance model. America, with its advanced institutional support systems, should not be bankers' paradise. But it is.

If the American people ever allow private banks to control the issue of their money, first by inflation and then by deflation, the banks and corporations that will grow up around them, will deprive the people of their property until their children will wake up homeless on the continent their fathers conquered. ~ Thomas Jefferson



David Rockefeller and Fidel Castro Shaking Hands<sup>224</sup>

Current political uncertainty breeds hero-worship; a kind-of parent-child relationship. Trump and Biden electorates are referred to as "fans". Western electorates flip-flop and let off steam with protests and criminal damage. There is little political lobbying or pressure from grass-roots, from average citizens.

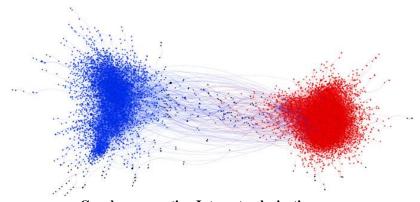
The underlying aim Surkov said, was not to win the war, but to use conflict to create a constant state of destabilized perception in order to manage and control.<sup>225</sup>

<sup>224</sup> Planned Castro Reception Angers Exiles, Politicians - Sun Sentinel

<sup>&</sup>lt;sup>222</sup> David Rockefeller, "Memoirs".

<sup>&</sup>lt;sup>223</sup> King C. Gillette

<sup>225</sup> Hyper Normalisation (2016) by Adam Curtis - A different experience of reality FULL DOCUMENTARY



**Graph representing Internet polarization:**The two communities are shaded based on mean ideology. (blue for liberal, red for conservative).<sup>226</sup>

The solution is simple: intelligently and consistently engage in politics as neural-political networks in an open society absent a top-down central power system. With the coming 4<sup>th</sup> Industrial Revolution, only the United States has the constitutional base and institutional tools to effect fair and open change if tempered with a commitment to individual freedom and the rule of law transparently applied. A return of Kissinger's *realpolitik* to ethical roots that avoid liberal fancies will assist in navigating Corporate America away from revolving-door nepotism and dependence on a tax-funded pig trough with its attendant waste.

I am convinced that America's patriots, "Bright young colonels", and Arab business leaders must ally to ensure Zionist Network's do not remove American power from the new Middle East and Mackinder's World island.<sup>227</sup> The values stated in America's constitution need restoration in fact and arms to recover reins of power and dissolve the treachery espoused and practiced by felonious banking cartels and political actors.

A sound 'America First' position will allow an appropriate re-engagement with all concerned powers, especially sworn enemies who staff Chatham House and Friends.

"There is no substitute for victory"—MacArthur wrote— "Here in Asia is where Communist conspirators have elected to make their play for global conquest."<sup>228</sup>

America must recover its command of the internet's physical infrastructure as well as cyber "rule sets". These key trade and internet nodes cannot remain with China and Israel. Data drives AI and data analytics will ultimately drive Quantum computing.<sup>229</sup> Whoever controls them will decide value system rules during the coming 4<sup>th</sup> industrial age. Privatization of Cyber security and data collection by private companies must also cease. Reviving Bill Binny's *Set Theory* would not require back doors and treacherous spy craft surveying the entire planet.<sup>230</sup>

<sup>&</sup>lt;sup>226</sup> Emotion shapes the diffusion of moralized content in social networks- RESEARCH ARTICLE

Alexandros Petersen, The World Island: Eurasian Geopolitics and the Fate of the West

<sup>228</sup> China's rise is MacArthur's vindication- Real clear defence

<sup>229</sup> Seth Lloyd - What quantum computation can and can't help with bringing on general artificial intel

<sup>&</sup>lt;sup>230</sup> A Good American- Documentary

We need open and vigorous debates in congress and senate on data collection and the direction that disruptive technologies are leading the entire world. These discussions must include all repercussions on America's social contract and Bill of Rights, as well as National Security implications and the gargantuan Military industrial beast that destroys environments and human amity.

Imagine a Quantum Computer developed by Israeli firsters. Link it to global databases and gird it with software that enables it to predict the future and track/trace everyone on the planet.<sup>231</sup> Imagine it in the hands of people who deem themselves divinely chosen to rule the earth as religious, racial, political and moral supremacists.<sup>232</sup> We've already seen their approach to *realpolitik* in Palestine, King David's Hotel.

"I'm not into Western morality, wage war the Jewish way. Kill men, women and children, destroy their holy sites."  $\sim$  Rabbi Friedman of Chabad Lubavitch, New York  $^{233}$ 

All science/knowledge/data collectively comprise means to an end which is control. This is why a restored United States, free from Zionist subversion and subversives, must dominate—rather than mad Messianic Israel or a totalitarian mercantilist China.

A Cypriot company says its new sub-sea internet cable that will connect Israel with Spain will be powerful enough to handle up to 60 percent of the world's internet traffic at peak time. <sup>234</sup>About 380 active submarine cables—bundles of fibreoptic lines that traverse oceans on the seabed—carry ~ 95% of intercontinental voice and data traffic, making them critical for the economies and national security of most countries. <sup>235</sup>

Numerous reports suggest that the multinational company is transforming its Israeli R&D centres into the nucleus for global development of cyber-tech for Windows and Microsoft cloud services.<sup>236</sup>

Beginning with Israel, few Americans know US politicians enacted treacherous AIPAC directives despite repeated and forceful objections made by top diplomatic and military experts<sup>237</sup>. General Marshall, for example, vehemently opposed recognizing the State of Israel. Instead, he favoured UN trusteeship after British withdrawal at midnight, 14 May 1948. But President Truman overruled his secretary of state, a man he revered, along with James Forrestal, George Kennan, Robert Lovett, John McCloy, Paul Nitze, and Dean Acheson. Marshall knew that Truman was under immense pressure from Zionist lobbies — Chaim Weizmann in particular.

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<sup>&</sup>lt;sup>231</sup> 5G mobile revolution designed in Israel- Globes

As America Declines, Will Israel Become the New Superpower? – Israel Today

<sup>&</sup>lt;sup>233</sup> Chabad Rabbi: Jews Should Kill Arab Men, Women and Children During War- HAARETZ

<sup>&</sup>lt;sup>234</sup> Super-fast subsea internet cable connects Israel and Spain-Times of Israel

America's Undersea Battle with China for Control of the Global Internet Grid-Wall street journal

<sup>&</sup>lt;sup>236</sup> 10 great reasons why Microsoft loves Israeli ingenuity- Israel 21C

<sup>&</sup>lt;sup>237</sup> King–Crane Commission

US Military opposition to Israel and Israeli ME policies continues to present day. The Pentagon understands that biased US regional support means permanent military engagement to secure US vital interests. And it also means increased revenue waste and body bags for want of diplomatic conflict resolution approaches.

James Mattis, former Marine General, Donald Trump's choice for Defence Secretary, said West Bank settlements were turning Israel into an apartheid state.<sup>238</sup>

Only twenty years ago the US army issued a study that gamed out occupation while enforcing peace in Palestine; which required disbanding the Israeli army and the Israeli security apparatus. This needs open and urgent reconsideration, otherwise Cold War II will crystalize while tech transfers continue costing American taxpayers trillions—all of which will accelerate the coming dystopia and bring death to the Republic. Indeed, Israel, Russia and China must be cut off from the US high tech sector and sundry technological cooperation agreements. They are not only hostile with a proven track of subversion, but also Zionist-friendly Communist Internationalists. To put it bluntly, enemy foreign states.

It is also crucial to blunt the pre-eminence of talking heads from both CFR<sup>240</sup> and the RAND Corporation.<sup>241</sup> It is of the utmost importance that their confabulators of strategic studies do not dictate policy or inform narratives fed to the public or professionals in military, cyber, and intelligence communities. These tailored magi veer all discourse away from problems perfidious Zionists pose to the entire world. If China<sup>242</sup> and Russia<sup>243</sup> are stealing or hacking US technology easily, it is only because Israel and Sayanim traitors opened the door — as amply demonstrated above.

One of the worst things that happened last year was the massive *SolarWinds* hack from mid-December that impacted government agencies and Fortune 500 companies. Hackers attempt attacks like this all the time, but the *SolarWinds* attack is more dangerous because it's believed to have originated from Russia. The Kremlin might deny the operation, but experts have already pointed the finger at Russia from the early days of the investigation. More than two weeks after the hacks, Microsoft disclosed that the attackers were able to access a critical piece of software, the source code from one or more undisclosed products.<sup>244</sup>

<sup>&</sup>lt;sup>238</sup> Mattis sees Israel Turning into Apartheid State- HAARETZ

<sup>239</sup> U.S. troops would enforce peace under Army study- Washington Times

<sup>&</sup>lt;sup>240</sup> US-China-Israel technology triangle - CFR

<sup>&</sup>lt;sup>241</sup> The Evolving Israel-China relationship- RAND

<sup>&</sup>lt;sup>242</sup> China used stolen data to expose CIA operatives in Africa and Europe-FP

<sup>243</sup> U.S. officials reportedly worried Russia stole blueprints for U.S. blackout restoration- Yahoo

<sup>&</sup>lt;sup>244</sup> Here's why it's so dangerous that SolarWinds hackers accessed Microsoft's source code- BGR

What is urgently required is the establishment of a non-Zionist (non-Jewish/Israeli) ME affairs working group between the Washington report on ME affairs <sup>245</sup> and the Centre for Arab unity studies. <sup>246</sup> Such a group could research the subjects herein discussed and professionalize their findings by issuing a dedicated journal titled *Industrial Zionism* in Arabic and English, online and in print. The working group must not limit itself to the political, but in a separate publication offer real life solutions to the problems posed by the 4<sup>th</sup> industrial revolution. But perhaps that is further down the road.

All information must be presented in non-Zionist controlled forums<sup>247</sup>, that educate the public, professionals, academics, serving and retired military and law enforcement personnel, and the Crypto crowd, with special emphasis on the military and War College — not to mention corporate managers and High-tech engineers and coders: that is, the Bill Binneys of this world. We must also educate the Arab business class and enlist their financial and diplomatic assistance in order to raise this subject from the Internet sub-culture into mainstream discourse, both in the West and the Arab world. Hence, we will identify and *know our enemies* (Sun Tse, *The Art of War*).

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<sup>&</sup>lt;sup>245</sup> Washington report on Middle East affairs

<sup>246</sup> Centre for Arab Unity Studies

<sup>&</sup>lt;sup>247</sup> Such as: The Electronic Intifada and the BDS movement, whose extensive contacts and relations to civil society, Media and academia in the West will help with creating a public consciousness and leverage.

#### **❖** Follow-On Questions

This study identified outstanding sets of issues that warrant additional research. These range from strategic to tactical levels. Further work undoubtedly include unclassified and classified sources.

# • The first issue concerns the assessment of risks to the United States associated with Chinese penetrations into Israel.

Data on Chinese investments in Israeli technology and infrastructure is not collected systematically. And vice versa. Hence, further research is needed to capture the full extent of Israeli/Chinese access, including current bids in which Israeli/Chinese companies are competing. Such data collection would extend into classified domain to fully analyse security risks, including intelligence and cyber risks. For example:

- 1. What risks are posed by the Russian-Chinese presence in the new Bayport terminal in Haifa, as one example, as Chinese agents observe the port close-up or from instances where US and Chinese maritime vessels interact at sea?
- 2. Which technologies is China and Russia obtaining from Israel, that they cannot access elsewhere?
- 3. What risks would such technologies pose to the US economic and security interests?
- 4. Does Chinese investment and Russian infiltration in Israel help achieve their broader outbound investment and strategic objectives?
- 5. What does Israel gain from collaborating with China and Russia? What are the implications of a wider re-orientation of the security and technological architecture in the greater Eurasian land mass?
- A second area of investigation concerns the effectiveness of extant regulatory bodies charged with monitoring foreign investment and the acquisition of sensitive technologies that have potential for dual usage. And also, those bodies that monitor the more organic form of penetration by Israel through emigration and illegal clandestine networks.<sup>248</sup>
  - 1. From the US perspective, how effective and/or loyal are existing American laws and regulatory bodies when it is proven that China and Russia acquire technologies/capabilities from countries like Israel that operate with intentionally less than robust regulatory acumen?
  - 2. Are there alternative regulatory models or structures that could mitigate Eurasia's acquisition of sensitive technologies? If so, what are they?
  - 3. How can US security agencies better counter programs such as the Talpiot and Unit 8200 and their interlocking with Wall street special interest groups?
- The third set of questions concerns US security and defence interests in the ME.
  - 1. How might China and Russia exercise their increasing social and political influence in Israel, in both short- and long-terms?
  - 2. What are the implications for the United States?
  - 3. From a geostrategic perspective, how might Russia and China's presence in the ME affect US National and strategic interests?

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<sup>&</sup>lt;sup>248</sup> Robert Friedman, The Red Mafia

## • The fourth issue concerns threats posed by the transfer of sensitive civilian, emerging, and foundational technologies with dual-use capabilities to China.

- 1. What is the nature of any threat to the US posed by Chinese acquisition of these technologies from US ally Israel?
- 2. Which specific technologies provide the greatest advances to China's military capabilities or otherwise pose a threat to US interests and security?
- 3. Given gaps in Chinese military technologies and associated motivations, are there certain technologies that will likely have greater application potential for the Chinese military than civilian settings, and thus warrant greater scrutiny and oversight by the U.S. and possibly warrant action against Israel?
- 4. If other U.S. allies share US concerns over Chinese investments in technology and infrastructure, what existing mechanisms or oversight bodies can the US and its partners use to create a comprehensively partner-oriented response to shared concerns?
- 5. On the positive side, what kinds of partnerships can the US develop with its allies to ensure its continued competitiveness in technology and innovation?

### • Finally, surely there are security risks associated with growing Israeli-Chinese academic cooperation and the increasing number of Chinese students in Israel.

- 1. Will more academics and students be used as assets to aid China's efforts to identify desirable technologies and sensitive information?
- 2. In what areas do Israeli and Chinese academics collaborate?
- 3. What do these partnerships entail?
- 4. Could deeper academic cooperation increase knowledge transfer from Israel to China, against US interests?
- 5. Could enhanced Israeli-Chinese academic collaboration excludes the US from the regional development programs now underway with the Belt and Road initiative?